

L1 QUE (PCR OR POLYMERASE CHAIN REACTION) (2P) (SOLID SUPPORT# OR CAPTURE PROBE#)

=> d rank

F1	350	USPATFULL
F2	218	DGENE
F3	148	EUROPATFULL
F4	137	CAPLUS
F5	93	TOXLIT
F6	69*	BIOSIS
F7	64	SCISEARCH
F8	60	MEDLINE
F9	57	EMBASE
F10	46	WPIDS
F11	46	WPINDEX
F12	46*	BIOTECHABS
F13	46*	BIOTECHDS
F14	35	CJACS
F15	35	LIFESCI
F16	30	IFIPAT
F17	21	NLDB
F18	16	CANCERLIT
F19	14	PATOSWO
F20	13	AIDSLINE
F21	12	PROMT
F22	12*	CEABA
F23	11	CABA
F24	7	DISSABS
F25	6	PATOSEP
F26	5	EMBAL
F27	5	TOXLINE
F28	5*	FSTA
F29	3	ANABSTR
F30	2	AGRICOLA
F31	2	BIOBUSINESS
F32	2	DPCI
F33	1	CONFSCI
F34	1	DRUGNL
F35	1	JICST-EPLUS
F36	1	PHIN
F37	1*	INPADOC
F38	1*	RAPRA

=> file f1-f38

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.50	4.65

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=> s (PCR or polymerase chain reaction) (2p) (solid support# or capture probe#)

L2 350 FILE USPATFULL

L3 218 FILE DGENE

L4 148 FILE EUROPATFULL

L5 137 FILE CAPLUS

L6 93 FILE TOXLIT

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION) (2P) (SOLID'

L7 69 FILE BIOSIS

L8 64 FILE SCISEARCH

L9 60 FILE MEDLINE

L10 57 FILE EMBASE

L11 46 FILE WPIDS

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION) (2P) (SOLID'

L12 46 FILE BIOTECHDS

L13 35 FILE CJACS

L14 35 FILE LIFESCI

L15 30 FILE IFIPAT

L16 21 FILE NLDB

L17 16 FILE CANCERLIT

L18 14 FILE PATOSWO

L19 13 FILE AIDSLINE

L20 12 FILE PROMT

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION) (2P) (SOLID'

L21 12 FILE CEABA

L22 11 FILE CABA  
L23 7 FILE DISSABS  
L24 6 FILE PATOSEP  
L25 5 FILE EMBAL  
L26 5 FILE TOXLINE  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION) (2P) (SOLID'  
L27 5 FILE FSTA  
L28 3 FILE ANABSTR  
L29 2 FILE AGRICOLA  
L30 2 FILE BIOBUSINESS  
L31 2 FILE DPCI  
L32 1 FILE CONFSCI  
L33 1 FILE DRUGNL  
L34 1 FILE JICST-EPLUS  
L35 1 FILE PHIN  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION) (2P) (SOLID'  
L36 1 FILE INPADOC  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION) (2P) (SOLID'  
L37 1 FILE RAPRA  
  
TOTAL FOR ALL FILES  
L38 1530 (PCR OR POLYMERASE CHAIN REACTION) (2P) (SOLID SUPPORT# OR C  
APTURE PROBE#)

=> s l38 and (support# or bead# or well or microtiter plate#) (p) (PCR or  
amplif#### or polymerase chain reaction)

L39 272 FILE USPATFULL  
L40 58 FILE DGENE  
L41 148 FILE EUROPATFULL  
L42 96 FILE CAPLUS  
L43 67 FILE TOXLIT  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'  
L44 47 FILE BIOSIS  
L45 39 FILE SCISEARCH  
L46 40 FILE MEDLINE  
L47 35 FILE EMBASE  
L48 44 FILE WPIDS  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'  
L49 30 FILE BIOTECHDS  
L50 19 FILE CJACS  
L51 27 FILE LIFESCI  
L52 23 FILE IFIPAT  
L53 11 FILE NLDB  
L54 13 FILE CANCERLIT  
L55 13 FILE PATOSWO  
L56 9 FILE AIDSILINE  
L57 5 FILE PROMT  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'  
L58 10 FILE CEABA  
L59 8 FILE CABA  
L60 6 FILE DISSABS  
L61 3 FILE PATOSEP  
L62 1 FILE EMBAL  
L63 4 FILE TOXLINE  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'  
L64 3 FILE FSTA  
L65 2 FILE ANABSTR

L66 2 FILE AGRICOLA  
L67 0 FILE BIOBUSINESS  
L68 2 FILE DPCI  
L69 1 FILE CONFSCI  
L70 0 FILE DRUGNL  
L71 1 FILE JICST-EPLUS  
L72 0 FILE PHIN  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'  
L73 0 FILE INPADOC  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'  
L74 1 FILE RAPRA

TOTAL FOR ALL FILES

L75 1040 L38 AND (SUPPORT# OR BEAD# OR WELL OR MICROTITER PLATE#) (P  
) (PCR OR AMPLIF#### OR POLYMERASE CHAIN REACTION)

=> s 175 and (isolat### or separat###) (3a) (sample#)

L76 91 FILE USPATFULL  
L77 0 FILE DGENE  
L78 42 FILE EUROPATFULL  
L79 1 FILE CAPLUS  
L80 1 FILE TOXLIT  
L81 2 FILE BIOSIS  
L82 1 FILE SCISEARCH  
L83 2 FILE MEDLINE  
L84 1 FILE EMBASE  
L85 2 FILE WPIDS  
L86 1 FILE BIOTECHDS  
L87 0 FILE CJACS  
L88 0 FILE LIFESCI  
L89 2 FILE IFIPAT  
L90 1 FILE NLDB  
L91 0 FILE CANCERLIT  
L92 1 FILE PATOSWO  
L93 0 FILE AIDSLINE  
L94 0 FILE PROMT  
L95 0 FILE CEABA  
L96 0 FILE CABA  
L97 0 FILE DISSABS  
L98 0 FILE PATOSEP  
L99 0 FILE EMBAL  
L100 0 FILE TOXLINE  
L101 0 FILE FSTA  
L102 0 FILE ANABSTR  
L103 0 FILE AGRICOLA  
L104 0 FILE BIOBUSINESS  
L105 0 FILE DPCI  
L106 0 FILE CONFSCI  
L107 0 FILE DRUGNL  
L108 0 FILE JICST-EPLUS  
L109 0 FILE PHIN  
L110 0 FILE INPADOC  
L111 0 FILE RAPRA

TOTAL FOR ALL FILES

L112 148 L75 AND (ISOLAT### OR SEPARAT###) (3A) (SAMPLE#)

=> duplicate remove 1112

DUPLICATE IS NOT AVAILABLE IN 'DGENE, DPCI'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
DUPLICATE PREFERENCE IS 'USPATFULL, EUROPATFULL, CAPLUS, TOXLIT, BIOSIS,  
SCISEARCH, MEDLINE, EMBASE, WPIDS, BIOTECHDS, IFIPAT, NLDB, PATOSWO'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L112

L113 139 DUPLICATE REMOVE L112 (9 DUPLICATES REMOVED)

=> d l113 1-139 bib

L113 ANSWER 1 OF 139 USPATFULL DUPPLICATE 1  
AN 97:63882 USPATFULL  
TI Gene sequence induced in skin by retinoids  
IN Nagpal, Sunil, Irvine, CA, United States  
Chandraratna, Roshantha A., Mission Viejo, CA, United States  
PA Allergan, Inc., Irvine, CA, United States (U.S. corporation)  
PI US 5650279 970722  
AI US 95-379280 950127 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne  
LREP Knobbe Martens Olson & Bear, LLP  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 3  
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)  
LN.CNT 1326  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 2 OF 139 USPATFULL  
AN 97:91344 USPATFULL  
TI Methods to identify hemochromatosis  
IN Rothenberg, Barry E., P.O. Box 997, Del Mar, CA, United States  
92014  
□ PI US 5674681 971007  
AI US 94-349883 941206 (8)  
DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.  
LREP Fish & Richardson P.C.  
CLMN Number of Claims: 11  
ECL Exemplary Claim: 2  
DRWN No Drawings  
LN.CNT 1877  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 3 OF 139 USPATFULL  
AN 97:86476 USPATFULL  
TI Identification of, and uses for, nematicidal bacillus  
thuringiensis genes, toxins, and isolates  
IN Feitelson, Jerald S., San Diego, CA, United States  
PA Mycogen Corporation, San Diego, CA, United States (U.S.  
corporation)  
PI US 5670365 970923  
AI US 96-620717 960321 (8)  
RLI Continuation-in-part of Ser. No. US 95-540104, filed on 6 Oct 1995  
DT Utility  
EXNAM Primary Examiner: Sisson, Bradley L.  
LREP Saliwanchik, Lloyd & Saliwanchik  
CLMN Number of Claims: 23  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1294  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 4 OF 139 USPATFULL  
AN 97:86440 USPATFULL  
TI Reiterative method for screening combinatorial libraries  
IN Beutel, Bruce A., Suffern, NY, United States  
PA PharmaGenics, Inc., Allendale, NJ, United States (U.S.

corporation)  
PI US 5670326 970923  
AI US 95-477472 950607 (8)  
RLI Continuation of Ser. No. US 94-223519, filed on 5 Apr 1994, now abandoned  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy  
LREP Olstein, Elliot M.; Lillie, Raymond J.  
CLMN Number of Claims: 9  
ECL Exemplary Claim: 1  
DRWN 5 Drawing Figure(s); 5 Drawing Page(s)  
LN.CNT 1473

L113 ANSWER 5 OF 139 USPATFULL  
AN 97:83820 USPATFULL  
TI Primers and probes for the identification of bacillus thuringiensis genes and isolates  
IN Feitelson, Jerald S., San Diego, CA, United States  
Narva, Kenneth E., San Diego, CA, United States  
PA Mycogen Corporation, San Diego, CA, United States (U.S. corporation)  
PI US 5667993 970916  
AI US 95-540104 951006 (8)  
DT Utility  
EXNAM Primary Examiner: Sisson, Bradley L.  
LREP Saliwanchik, Lloyd & Saliwanchik  
CLMN Number of Claims: 2  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 818

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 6 OF 139 USPATFULL  
AN 97:81090 USPATFULL  
TI Ultrasensitive microtrace procedure for monitoring the origin of a material  
IN Slater, James Howard, 38 Heol-Y-Deyln, Lisvane, Cardiff CF4 5SR, Great Britain  
Minton, John Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, Great Britain  
PI US 5665538 970909  
WO 9117265 911114  
AI US 92-946336 921229 (7)  
WO 91-GB719 910507  
921229 PCT 371 date  
921229 PCT 102(e) date  
PRAI GB 90-10138 900504  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy  
LREP Fish & Richardson, P.C.  
CLMN Number of Claims: 10  
ECL Exemplary Claim: 1  
DRWN 2 Drawing Figure(s); 1 Drawing Page(s)  
LN.CNT 427

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 7 OF 139 USPATFULL  
AN 97:78584 USPATFULL  
TI BBC6 gene for regulation of cell death  
IN Xudong, Yin, Mountain View, CA, United States  
PA Clontech Laboratories, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 5663316 970902  
AI US 96-665617 960618 (8)  
DT Utility

EXNAM Primary Examiner: Chan, Christina Y.; Assistant Examiner: Cech,  
Emma  
LREP Saliwanchik, Lloyd & Saliwanchik  
CLMN Number of Claims: 2  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 617

L113 ANSWER 8 OF 139 USPATFULL  
AN 97:78320 USPATFULL  
TI Y-chromosome specific polynucleotide probes for prenatal sexing  
IN Winkfein, Robert J., Calgary, Canada  
Dixon, Gordon H., Calgary, Canada  
PA University of Calgary, Calgary, Canada (non-U.S. corporation)  
PI US 5663048 970902  
AI US 94-330537 941027 (8)  
RLI Continuation of Ser. No. US 93-30485, filed on 13 May 1993, now  
abandoned  
PRAI CA 90-2026926 901004  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Campbell,  
Eggerton  
LREP Burns, Doane, Swecker, & Mathis, L.L.P.  
CLMN Number of Claims: 30  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1036  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 9 OF 139 USPATFULL  
AN 97:75974 USPATFULL  
TI Cycling probe cleavage detection of nucleic acid sequences  
IN Duck, Peter, Burnaby, Canada  
McNevin, John, Vancouver, Canada  
PA ID Biomedical Corporation, Burnaby, Canada (non-U.S. corporation)  
PI US 5660988 970826  
AI US 95-483743 950607 (8)  
RLI Continuation-in-part of Ser. No. US 93-153349, filed on 17 Nov  
1993, now abandoned  
DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.; Assistant Examiner: Tung,  
Joyce  
LREP Seed and Berry LLP  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN 9 Drawing Figure(s); 9 Drawing Page(s)  
LN.CNT 1614

L113 ANSWER 10 OF 139 USPATFULL  
AN 97:68351 USPATFULL  
TI Nucleic acid preparation methods  
IN Lin, Lily, Berkeley, CA, United States  
PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)  
PI US 5654179 970805  
AI US 94-317220 941003 (8)  
RLI Continuation of Ser. No. US 93-44649, filed on 8 Apr 1993, now  
abandoned which is a continuation-in-part of Ser. No. US  
92-901545, filed on 19 Jun 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 90-614921, filed on 14 Nov  
1990, now patented, Pat. No. US 5284940, issued on 8 Feb 1994  
DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.  
LREP Medlen & Carroll  
CLMN Number of Claims: 16  
ECL Exemplary Claim: 1

DRWN 41 Drawing Figure(s); 32 Drawing Page(s)

LN.CNT 2765

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 11 OF 139 USPATFULL

AN 97:68037 USPATFULL

TI Methods of analysis/separation

IN Parton, Adrian, 6 Swan Grove, Exning, Suffolk CB8 7HX, United Kingdom

Huang, Ying, P.O. Box 89, Houston, TX, United States 77030

Wang, Xiao-Bo, P.O. Box 89, Houston, TX, United States 77030

Pethig, Ronald, Lleyn, Telford Road, Mania Bridge, Gwynedd LL59 5DT, United Kingdom

MacGregor, Alastair R., Field House, Thriplow Road, Fowlmere, Royston, Hertfordshire SG8 70T, United Kingdom  
Pollard-Knight, Denise V., 20 Highfield Hall, Highfield Lane, St. Albans AL4 ORL, United Kingdom

PI US 5653859 970805

WO 9416821 940804

AI US 95-495447 951120 (8)

WO 94-GB121 940121

951120 PCT 371 date

951120 PCT 102(e) date

PRAI GB 93-1122 930121

DT Utility

EXNAM Primary Examiner: Gorgos, Kathryn L.; Assistant Examiner:  
Starsiak, Jr., John S.

LREP Cushman, Darby & Cushman IP Group of Pillsbury Madison & Sutro LLP

CLMN Number of Claims: 14

ECL Exemplary Claim: 1

DRWN 16 Drawing Figure(s); 9 Drawing Page(s)

LN.CNT 904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 12 OF 139 USPATFULL

AN 97:65993 USPATFULL

TI Probes comprising fluorescent nucleosides and uses thereof

IN Conrad, Michael J., 11336 Penanova St., San Diego, CA, United States 92129

PI US 5652099 970729

AI US 94-292892 940818 (8)

RII Continuation-in-part of Ser. No. US 93-108457, filed on 18 Aug 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-21539, filed on 12 Feb 1993, now abandoned which is a continuation-in-part of Ser. No. US 92-834456, filed on 12 Feb 1992, now abandoned

DT Utility

EXNAM Primary Examiner: Horlick, Kenneth R.

LREP Saliwanchik, Lloyd & Saliwanchik

CLMN Number of Claims: 4

ECL Exemplary Claim: 1

DRWN 39 Drawing Figure(s); 38 Drawing Page(s)

LN.CNT 2296

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 13 OF 139 USPATFULL

AN 97:63877 USPATFULL

TI DNA analyzing method

IN Kambara, Hideki, Hachioji, Japan

Okano, Kazunori, Shiki, Japan

Takahashi, Satoshi, Kunitachi, Japan

Nagai, Keiichi, Higashiyamato, Japan

Kawamoto, Kazuko, Kokubunji, Japan

Furuyama, Hiroko, Kokubunji, Japan

PA Hitachi, Ltd., Tokyo, Japan (non-U.S. corporation)

PI US 5650274 970722  
AI US 94-263663 940622 (8)  
PRAI JP 93-155534 930625  
JP 93-189624 930730  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne  
LREP Antonelli, Terry, Stout & Kraus, LLP  
CLMN Number of Claims: 9  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Figure(s); 7 Drawing Page(s)  
LN.CNT 816  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 14 OF 139 USPATFULL  
AN 97:63875 USPATFULL  
TI Enzymatic synthesis of oligonucleotides  
IN Richards, Rodney M., Louisville, CO, United States  
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)  
PI US 5650271 970722  
AI US 93-41631 930401 (8)  
RLI Continuation-in-part of Ser. No. US 91-762140, filed on 23 Sep 1991, now abandoned which is a continuation-in-part of Ser. No. US 90-586368, filed on 8 Sep 1990, now abandoned  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.  
LREP Abers, Julia E.; Levy, Ron K.; Odre, Steven M.  
CLMN Number of Claims: 20  
ECL Exemplary Claim: 1  
DRWN 35 Drawing Figure(s); 31 Drawing Page(s)  
LN.CNT 2745  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 15 OF 139 USPATFULL  
AN 97:59051 USPATFULL  
TI Enzymatic synthesis of oligonucleotides  
IN Richards, Rodney M., Louisville, CO, United States  
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)  
PI US 5645987 970708  
AI US 94-200897 940223 (8)  
RLI Continuation of Ser. No. US 93-50712, filed on 19 Apr 1993, now abandoned which is a continuation of Ser. No. US 91-762140, filed on 23 Sep 1991, now abandoned which is a continuation of Ser. No. US 90-586368, filed on 21 Sep 1990, now abandoned  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.  
LREP Eggert, Joan D.; Odre, Steven M.; Levy, Ron K.  
CLMN Number of Claims: 44  
ECL Exemplary Claim: 1  
DRWN 26 Drawing Figure(s); 25 Drawing Page(s)  
LN.CNT 2423  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 16 OF 139 USPATFULL  
AN 97:59049 USPATFULL  
TI Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines  
IN Froehler, Brian, Belmont, CA, United States  
Wagner, Rick, Belmont, CA, United States  
Matteucci, Mark, Burlingame, CA, United States  
Jones, Robert J., Millbrae, CA, United States  
Gutierrez, Arnold J., Sandy Lane, CA, United States  
Pudlo, Jeff, Burlingame, CA, United States  
PA Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)  
PI US 5645985 970708

AI US 92-976103 921125 (7)  
RLI Continuation-in-part of Ser. No. US 92-965941, filed on 23 Oct  
1992, now abandoned which is a continuation-in-part of Ser. No. US  
92-935444, filed on 25 Aug 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 91-799824, filed on 26 Nov  
1991, now patented, Pat. No. US 5484908  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Tran, Paul  
B.  
LREP Muenchau, Daryl D.  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN 19 Drawing Figure(s); 29 Drawing Page(s)  
LN.CNT 3778  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 17 OF 139 USPATFULL  
AN 97:56494 USPATFULL  
TI Method of marking a liquid  
IN Slater, James Howard, 38 Heol-Y-Delyn, Lisvane, Cardiff CF4 5SR,  
Great Britain  
Minton, John Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, Great  
Britain  
PI US 5643728 970701  
WO 9404918 940303  
AI US 95-392821 950227 (8)  
WO 93-GB1822 930826  
950227 PCT 371 date  
950227 PCT 102(e) date  
PRAI GB 92-18131 920826  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Tran,  
Paul B.  
LREP Fish & Richardson P.C.  
CLMN Number of Claims: 24  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1087  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 18 OF 139 USPATFULL  
AN 97:56489 USPATFULL  
TI Detection of a genetic locus encoding resistance to rifampin in  
mycobacterial cultures and in clinical specimens  
IN Persing, David H., Rochester, MN, United States  
Hunt, John J., Rochester, MN, United States  
Young, Karen K. Y., San Ramon, CA, United States  
Felmlee, Teresa A., Oronoco, MN, United States  
Roberts, Glenn D., Rochester, MN, United States  
Whelan, A. Christian, Rochester, MN, United States  
PA Roche Molecular Systems, Inc., Branchburg, NJ, United States (U.S.  
corporation)  
Mayo Foundation For Medical Education and Research, Rochester, MN,  
United States (U.S. corporation)  
PI US 5643723 970701  
AI US 94-250030 940526 (8)  
DT Utility  
EXNAM Primary Examiner: Sisson, Bradley L.  
LREP Schwegman, Lundberg, Woessner & Kluth, P.A.  
CLMN Number of Claims: 23  
ECL Exemplary Claim: 1  
DRWN 16 Drawing Figure(s); 14 Drawing Page(s)  
LN.CNT 1340  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 19 OF 139 USPATFULL  
AN 97:54319 USPATFULL  
TI Method for purifying heregulin  
IN Vandlen, Richard L., Hillsborough, CA, United States  
Holmes, William E., Pacifica, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5641869 970624  
AI US 95-456201 950531 (8)  
RLI Continuation of Ser. No. US 93-126145, filed on 23 Sep 1993, now  
abandoned which is a continuation of Ser. No. US 92-880917, filed  
on 11 May 1992, now abandoned which is a continuation-in-part of  
Ser. No. US 92-847743, filed on 6 Mar 1992, now patented, Pat. No.  
US 5367060, issued on 22 Nov 1994 which is a continuation-in-part  
of Ser. No. US 91-790801, filed on 8 Nov 1991, now abandoned which  
is a continuation-in-part of Ser. No. US 91-765212, filed on 25  
Sep 1991, now abandoned which is a continuation-in-part of Ser.  
No. US 91-705256, filed on 24 May 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Arthur, Lisa B.  
LREP Lee, Wendy M.  
CLMN Number of Claims: 17  
ECL Exemplary Claim: 1  
DRWN 35 Drawing Figure(s); 33 Drawing Page(s)  
LN.CNT 3894  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 20 OF 139 USPATFULL  
AN 97:54080 USPATFULL  
TI Non-invasive method for isolation and detection of fetal DNA  
IN Bianchi, Diana W., Brookline, MA, United States  
PA Children's Medical Center Corporation, Boston, MA, United States  
(U.S. corporation)  
PI US 5641628 970624  
AI US 94-338279 941114 (8)  
RLI Continuation of Ser. No. US 92-957736, filed on 7 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US  
91-772689, filed on 7 Oct 1991 which is a continuation-in-part of  
Ser. No. US 91-706393, filed on 28 May 1991, now abandoned which  
is a continuation-in-part of Ser. No. US 89-436057, filed on 13  
Nov 1989, now abandoned  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner:  
Myers, Carla  
LREP Lahive & Cockfield; Hanley, Elizabeth A.  
CLMN Number of Claims: 26  
ECL Exemplary Claim: 1  
DRWN 22 Drawing Figure(s); 22 Drawing Page(s)  
LN.CNT 1743  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 21 OF 139 USPATFULL  
AN 97:52117 USPATFULL  
TI Detection of human papillomavirus by the polymerase chain reaction  
IN Bauer, Heidi M., San Francisco, CA, United States  
Gravitt, Patti E., Oakland, CA, United States  
Greer, Catherine E., Oakland, CA, United States  
Impraim, Chaka C., Danville, CA, United States  
Manos, M. Michele, Baltimore, MD, United States  
Resnick, Robert M., Oakland, CA, United States  
Zhang, Tracy Yi, Albany, CA, United States  
PA Roche Molecular Systems, Inc., Branchburg, NJ, United States (U.S.  
corporation)  
PI US 5639871 970617  
AI US 95-457648 950601 (8)

RLI Continuation of Ser. No. US 93-126452, filed on 24 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-50743, filed on 20 Apr 1993, now patented, Pat. No. US 5447839 which is a continuation of Ser. No. US 90-613142, filed on 14 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 89-322550, filed on 10 Mar 1989, now patented, Pat. No. US 5182377 which is a continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep 1988, now abandoned

DT Utility

EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Fredman, Jeffrey

LREP Johnston, George W.; Sias, Stacey R.; Petry, Douglas A.

CLMN Number of Claims: 1

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 4176

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 22 OF 139 USPATFULL

AN 97:51865 USPATFULL

TI Method for detecting polynucleotides with immobilized polynucleotide probes identified based on T.sub.m

IN Mitsuhashi, Masato, Irvine, CA, United States  
Cooper, Allan, Bellview, WA, United States

PA Hitachi Chemical Company, Ltd., Tokyo, Japan (non-U.S.  
corporation)

PI US 5639612 970617

AI US 95-379078 950126 (8)

RLI Continuation of Ser. No. US 92-974406, filed on 12 Nov 1992, now abandoned which is a continuation-in-part of Ser. No. US 92-922522, filed on 28 Jul 1992, now abandoned

DT Utility

EXNAM Primary Examiner: Horlick, Kenneth R.

LREP Knobbe, Martens, Olson & Bear

CLMN Number of Claims: 37

ECL Exemplary Claim: 1

DRWN 65 Drawing Figure(s); 63 Drawing Page(s)

LN.CNT 5724

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 23 OF 139 USPATFULL

AN 97:51857 USPATFULL

TI Synthesizing and screening molecular diversity

IN Dower, William J., Menlo Park, CA, United States  
Barrett, Ronald W., Sunnyvale, CA, United States  
Gallo, Mark A., Palo Alto, CA, United States  
Needels, Michael C., Oakland, CA, United States

PA Affymax Technologies N.V., Curacao, Netherlands Antilles (non-U.S.  
corporation)

PI US 5639603 970617

AI US 93-146886 931102 (8)

RLI Continuation-in-part of Ser. No. US 92-946239, filed on 16 Sep 1992 which is a continuation-in-part of Ser. No. US 91-762522, filed on 18 Sep 1991, now abandoned

DT Utility

EXNAM Primary Examiner: Fleisher, Mindy; Assistant Examiner: Ketter, James

LREP Kaster, Kevin; Norviel, Vern; Stevens, Lauren L.

CLMN Number of Claims: 14

ECL Exemplary Claim: 1

DRWN 1 Drawing Figure(s); 1 Drawing Page(s)

LN.CNT 3125

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 24 OF 139 USPATFULL

AN 97:47505 USPATFULL  
TI Beta-8 integrin subunit antibodies  
IN Moyle, Matthew, Walnut Creek, CA, United States  
McLean, John W., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5635601 970603  
AI US 95-454455 950530 (8)  
RLI Division of Ser. No. US 94-193989, filed on 9 Feb 1994 which is a  
continuation of Ser. No. US 93-4142, filed on 13 Jan 1993, now  
abandoned which is a continuation of Ser. No. US 91-670607, filed  
on 14 Mar 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Budens, Robert D.; Assistant Examiner: Reeves,  
Julie E.  
LREP Dreger, Walter H.  
CLMN Number of Claims: 6  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Figure(s); 13 Drawing Page(s)  
LN.CNT 2642  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 25 OF 139 USPATFULL  
AN 97:47260 USPATFULL  
TI Genetic gain and loss in gliomas  
IN Feuerstein, Burt G., San Francisco, CA, United States  
Mohapatra, Gayatry, San Francisco, CA, United States  
Kim, Dong H., San Francisco, CA, United States  
PA The Regents of the University of California, Oakland, CA, United  
States (U.S. corporation)  
PI US 5635351 970603  
AI US 95-403457 950314 (8)  
DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.  
LREP Townsend and Townsend and Crew LLP  
CLMN Number of Claims: 63  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1524  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 26 OF 139 USPATFULL  
AN 97:44907 USPATFULL  
TI Human IL-8 receptor binding assay  
IN Lee, James, San Bruno, CA, United States  
Holmes, William E., Pacifica, CA, United States  
Wood, William I., San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5633141 970527  
AI US 95-418919 950407 (8)  
RLI Continuation of Ser. No. US 94-234494, filed on 28 Apr 1994, now  
abandoned which is a continuation of Ser. No. US 91-677211, filed  
on 29 Mar 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Ulm, John; Assistant Examiner: Mertz, Prema  
LREP Love, Richard B.  
CLMN Number of Claims: 2  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)  
LN.CNT 2070  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 27 OF 139 USPATFULL  
AN 97:42765 USPATFULL

TI Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and  
nuclease resistance properties  
IN Gryaznov, Sergei M., San Mateo, CA, United States  
Schultz, Ronald G., Fremont, CA, United States  
Chen, Jer-Kang, Palo Alto, CA, United States  
PA Lynx Therapeutics, Inc., Hayward, CA, United States (U.S.  
corporation)  
PI US 5631135 970520  
AI US 95-473015 950606 (8)  
RLI Division of Ser. No. US 94-214599, filed on 18 Mar 1994  
DT Utility  
EXNAM Primary Examiner: Chambers, Jasemine C.; Assistant Examiner:  
Priebe, Scott D.  
CLMN Number of Claims: 40  
ECL Exemplary Claim: 1  
DRWN 35 Drawing Figure(s); 17 Drawing Page(s)  
LN.CNT 2132  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 28 OF 139 USPATFULL  
AN 97:40630 USPATFULL  
TI DNA sequence-based HLA typing method  
IN Santamaria, Pedro, Minneapolis, MN, United States  
Boyce-Jacino, Michael T., Saint Paul, MN, United States  
Barbosa, Jose J., Roseville, MN, United States  
Rich, Stephen S., Saint Paul, MN, United States  
Faras, Anthony J., Long Lake, MN, United States  
PA Regents of the University of Minnesota, Minneapolis, MN, United  
States (U.S. corporation)  
PI US 5629149 970513  
AI US 93-106802 930816 (8)  
DCD 20110306  
RLI Continuation of Ser. No. US 92-833668, filed on 18 Feb 1992, now  
abandoned which is a continuation-in-part of Ser. No. US  
91-665960, filed on 6 Mar 1991  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty,  
Rebecca  
LREP Rae-Venter, Barbara  
CLMN Number of Claims: 36  
ECL Exemplary Claim: 1  
DRWN 9 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 2726

L113 ANSWER 29 OF 139 USPATFULL  
AN 97:38416 USPATFULL  
TI Hybridomas producing antibodies to cardiac hypertrophy factor  
IN Baker, Joffre, El Granada, CA, United States  
Chien, Kenneth, La Jolla, CA, United States  
King, Kathleen, Pacifica, CA, United States  
Pennica, Diane, Burlingame, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., United States (U.S. corporation)  
The Regents of the University of California, United States (U.S.  
corporation)  
PI US 5627073 970506  
AI US 95-443129 950517 (8)  
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a  
continuation-in-part of Ser. No. US 94-233609, filed on 25 Apr  
1994, now abandoned  
DT Utility  
EXNAM Primary Examiner: Nucker, Christine M.; Assistant Examiner:  
Reeves, Julie E.  
LREP Torchia, Timothy E.; Hasak, Janet E.  
CLMN Number of Claims: 18

ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)  
LN.CNT 4258  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 30 OF 139 USPATFULL  
AN 97:36067 USPATFULL  
TI Antibodies to cardiac hypertrophy factor and uses thereof  
IN Baker, Joffre, El Granada, CA, United States  
Chien, Kenneth, La Jolla, CA, United States  
King, Kathleen, Pacifica, CA, United States  
Pennica, Diane, Burlingame, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
The Regents of the University of California, Oakland, CA, United  
States (U.S. corporation)  
PI US 5624806 970429  
AI US 95-442745 950517 (8)  
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a  
continuation of Ser. No. US 94-233609, filed on 25 Apr 1994, now  
patented, Pat. No. US 5534615  
DT Utility  
EXNAM Primary Examiner: Knodel, Marian C.; Assistant Examiner: Johnson,  
Nancy A.  
LREP Hasak, Janet E.; Torchia, Timothy E.  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)  
LN.CNT 4254  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 31 OF 139 USPATFULL  
AN 97:31574 USPATFULL  
TI Nucleic acid preparation methods  
IN Lin, Lily, Berkeley, CA, United States  
Cimino, George, Richmond, CA, United States  
Zhu, Yu S., Richmond, CA, United States  
PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)  
PI US 5620852 970415  
AI US 94-332616 941031 (8)  
RLI Continuation of Ser. No. US 92-901545, filed on 19 Jun 1992, now  
abandoned which is a continuation-in-part of Ser. No. US  
90-614921, filed on 14 Nov 1990, now patented, Pat. No. US 5284940  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy  
LREP Medlen & Carroll  
CLMN Number of Claims: 19  
ECL Exemplary Claim: 1  
DRWN 37 Drawing Figure(s); 30 Drawing Page(s)  
LN.CNT 2451  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 32 OF 139 USPATFULL  
AN 97:24905 USPATFULL  
TI PCR primers for detection of legionella species and methods for  
controlling visual intensity in hybridization assays  
IN Picone, Teresa K.H., Benicia, CA, United States  
McCallum, Theresa M., Pleasant Hill, CA, United States  
Zoccoli, Michael A., Moraga, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
PI US 5614388 970325  
AI US 95-455116 950531 (8)  
RLI Continuation of Ser. No. US 93-70328, filed on 27 May 1993, now

patented, Pat. No. US 5491225 which is a continuation-in-part of Ser. No. US 90-630899, filed on 20 Dec 1990, now abandoned

DT Utility

EXNAM Primary Examiner: Sisson, Bradley L.

LREP Johnston, George W.; Sias, Stacey R.; Petry, Douglas A.

CLMN Number of Claims: 6

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1323

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 33 OF 139 USPATFULL

AN 97:10139 USPATFULL

TI Oligonucleotide N3'-P5' phosphoramidates: hybridization and nuclease resistance properties

IN Gryaznov, Sergei M., San Mateo, CA, United States

Schultz, Ronald G., Fremont, CA, United States

Chen, Jer-kang, Palo Alto, CA, United States

PA Lynx Therapeutics, Inc., Hayward, CA, United States (U.S. corporation)

PI US 5599922 970204

AI US 94-214599 940318 (8)

DT Utility

EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Priebe, Scott D.

CLMN Number of Claims: 32

ECL Exemplary Claim: 1

DRWN 35 Drawing Figure(s); 17 Drawing Page(s)

LN.CNT 2039

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 34 OF 139 USPATFULL

AN 97:3964 USPATFULL

TI Antisense oligonucleotides targeted against human immunodeficiency virus

IN Friesen, Albert D., Winnipeg, Canada

PA Genesys Pharma Inc., Vancouver, Canada (non-U.S. corporation)

PI US 5594122 970114

AI US 94-308869 940919 (8)

RLI Continuation of Ser. No. US 93-81572, filed on 23 Jun 1993, now abandoned

DT Utility

EXNAM Primary Examiner: Leguyader, John L.

LREP Morrison & Foerster

CLMN Number of Claims: 12

ECL Exemplary Claim: 1,5,9

DRWN 6 Drawing Figure(s); 6 Drawing Page(s)

LN.CNT 836

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 35 OF 139 USPATFULL

AN 97:3963 USPATFULL

TI Enhanced triple-helix and double-helix formation with oligomers containing modified purines

IN Froehler, Brian, Belmont, CA, United States

Matteucci, Mark, Burlingame, CA, United States

PA Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)

PI US 5594121 970114

AI US 95-479248 950607 (8)

RLI Continuation of Ser. No. US 93-50698, filed on 19 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 91-787920, filed on 7 Nov 1991, now abandoned

DT Utility

EXNAM Primary Examiner: Leguyader, John L.; Assistant Examiner: Larson,

Thomas G.

LREP Muenchau, Daryl D.  
CLMN Number of Claims: 58  
ECL Exemplary Claim: 1,10  
DRWN 29 Drawing Figure(s); 29 Drawing Page(s)  
LN.CNT 2597  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 36 OF 139 USPATFULL  
AN 97:3689 USPATFULL  
TI Amplification of nucleic acid sequences  
IN Bhatnagar, Satish K., Gaithersburg, MD, United States  
George, Jr., Albert L., Gaithersburg, MD, United States  
Nazarenko, Irina, Gaithersburg, MD, United States  
PA Oncor, Inc., Gaithersburg, MD, United States (U.S. corporation)  
PI US 5593840 970114  
AI US 95-461823 950605 (8)  
RLI Continuation-in-part of Ser. No. US 93-168621, filed on 16 Dec  
1993 which is a continuation-in-part of Ser. No. US 93-10433,  
filed on 27 Jan 1993, now abandoned  
DT Utility  
EXNAM Primary Examiner: Sisson, Bradley L.; Assistant Examiner: Fredman,  
Jeffrey  
LREP Karta, Glenn E.  
CLMN Number of Claims: 59  
ECL Exemplary Claim: 1  
DRWN 18 Drawing Figure(s); 18 Drawing Page(s)  
LN.CNT 2023  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 37 OF 139 USPATFULL  
AN 97:3679 USPATFULL  
TI DNA sequence-based HLA class I typing method  
IN Santamaria, Pedro, Calgary, Canada  
Boyce-Jacino, Michael T., Finksburg, MD, United States  
Barbosa, Jose J., Roseville, MN, United States  
Rich, Stephen S., Mocksville, NC, United States  
Faras, Anthony J., Long Lake, MN, United States  
PA Regents of the University of Minnesota, MN, United States (U.S.  
corporation)  
PI US 5593830 970114  
AI US 94-283203 940728 (8)  
DCD 20080508  
RLI Continuation-in-part of Ser. No. US 91-697421, filed on 8 May  
1991, now patented, Pat. No. US 5424184  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne  
LREP Rae-Venter & Associates  
CLMN Number of Claims: 19  
ECL Exemplary Claim: 1  
DRWN 16 Drawing Figure(s); 13 Drawing Page(s)  
LN.CNT 1450  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 38 OF 139 USPATFULL  
AN 97:1336 USPATFULL  
TI Oligonucleotide N3.fwdarw.P5' phosphoramidates: triplex DNA  
formation  
IN Gryaznov, Sergei M., San Mateo, CA, United States  
Schultz, Ronald G., Fremont, CA, United States  
Chen, Jer-kang, Palo Alto, CA, United States  
PA Lynx Therapeutics, Inc., Hayward, CA, United States (U.S.  
corporation)  
PI US 5591607 970107  
AI US 95-478470 950606 (8)

RLI Division of Ser. No. US 94-214599, filed on 18 Mar 1994  
DT Utility  
EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Priebe,  
Scott D.  
CLMN Number of Claims: 16  
ECL Exemplary Claim: 1  
DRWN 35 Drawing Figure(s); 17 Drawing Page(s)  
LN.CNT 2018  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 39 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 791659 EUROPATFULL ED 19970907 EW 9735 FS OS  
TIEN Antigen specific separation of nucleated fetal cells in  
non-invasive detection of fetal DNA.  
TIDE Antigen spezifischer Trennung von nukleierten fetalen Zellen bei  
nichtinvasiver Nachweis von fetaler DNA.  
TIFR Separation antigene-specifique des cellules foetales nuclees dans  
la detection noninvasif d'ADN foetale.  
IN Bianchi, Diana W., 4 Perry Street, Brookline, Massachusetts 02146,  
US  
PA CHILDREN'S MEDICAL CENTER CORPORATION, 300 Longwood Avenue, Boston  
Massachusetts 02115, US  
PAN 629161  
AG Holdcroft, James Gerald, Dr. et al, Graham Watt & Co., Riverhead,  
Sevenoaks, Kent TN13 2BN, GB  
AGN 31911  
OS ESP1997051 EP 0791659 A2 970827  
SO Wila-EPZ-1997-H35-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
R LU; R NL; R SE  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 791659 A2 970827  
OD 970827  
AI EP 97-200874 901113  
PRAI US 89-436057 891113  
RLI EP 500727 DIV

L113 ANSWER 40 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 786522 EUROPATFULL ED 19970810 EW 9731 FS OS  
TIEN Enzymatic RNA molecules for treatment of stenotic conditions.  
TIDE Enzymatische RNA-Moleküle zur Behandlung von stenotischen  
Zustaenden.  
TIFR Molecules de RNA enzymatiques pour le traitement de conditions  
stenotiques.  
IN Sullivan, Sean M., 7469 Spy Glass Court, Boulder, CO 80301, US;  
Draper, Kenneth G., 4619 Cloud Court, Boulder, CO 80301, US  
PA RIBOZYME PHARMACEUTICALS, INC., 2950 Wilderness Place, Boulder, CO  
80301, US  
PAN 1731880  
AG Viering, Jentschura & Partner, Postfach 22 14 43, 80504 München,  
DE  
AGN 100645  
OS ESP1997043 EP 0786522 A2 970730  
SO Wila-EPZ-1997-H31-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R SE

PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 786522 A2 970730  
OD 970730  
AI EP 97-101534 930702  
PRAI US 92-916763 920717  
US 92-987132 921207  
US 92-989849 921207  
US 92-989848 921207  
US 93-8895 930119  
RLI EP 654077 DIV

L113 ANSWER 41 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 785216 EUROPATFULL ED 19970806 EW 9730 FS OS  
TIEN Chromosome 13-linked breast cancer susceptibility gene BRCA2.  
TIDE Chromosom 13 verbundene Brustkrebsempfindlichkeitsgen BRCA2.  
TIFR Gene BRCA2 lie au chromosome 13, de la susceptibilite au cancer du sein.  
IN Tavtigian, Sean V., 557 East 1st Avenue, No. 3, Salt Lake City, Utah 84103, US;  
Kamb, Alexander, 1103 East 600 South, Salt Lake City, Utah 84102, US;  
Simard, Jacques, 4808 Pilet, St-Augustin de Desmaures, Quebec, G3A 1Z9, CA;  
Couch, Fergus, 250 Iven Avenue, No. 2B, St. David, Pennsylvania 19087, US;  
Rommens, Johanna M., 105 McCaul Street, Toronto, Ontario, M5T 2X4, CA;  
Weber, Barbara L., 331 Mallwyd Road, Merion, Pennsylvania 19066, US  
PA MYRIAD GENETICS, INC., 300 Wakara Way, Salt Lake City, Utah 84108, US;  
Endo Recherche Inc., 2989 de la Promenade, Sainte-Foy, Quebec G1W 2J5, CA;  
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, Center for Technology Transfer, 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, US;  
HSC Research and Development Limited Partnership, 555 University Avenue, Suite 5270, Toronto, Ontario M5G 1X8, CA  
2019700; 2239870; 1136392; 1576591  
PAN  
AG Irvine, Jonquil Claire et al, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB  
74182  
AGN  
OS ESP1997041 EP 0785216 A1 970723  
SO Wila-EPZ-1997-H30-T1a  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 785216 A1 970723  
OD 970723  
AI EP 96-309211 961217  
PRAI US 95-573779 951218  
US 95-575359 951220  
US 95-576559 951221  
US 96-585391 960111  
US 96-639501 960429

L113 ANSWER 42 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 776981 EUROPATFULL ED 19970622 EW 9723 FS OS  
TIEN Oligonucleotide primers for amplifying HCV nucleic acid.  
TIDE Oligonukleotid-Primer fuer Amplifizierung von HCV-Nukleinsaeure.  
TIFR Amorces oligonucleotidiques pour amplification d'acide nucleique de HCV.  
IN Tsang, Sue Yen, 1053 Leroy Lane, Walnut Creek, California 94596, US  
PA F. HOFFMANN-LA ROCHE AG, 124 Grenzacherstrasse, 4070 Basel, CH  
PAN 1107064  
AG Waechter, Dieter Ernst, Dr. et al, F.Hoffmann-La Roche AG Patent Department (PLP), 124 Grenzacherstrasse, 4070 Basel, CH  
AGN 69851  
OS ESP1997030 EP 0776981 A2 970604  
SO Wila-EPZ-1997-H23-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R NL  
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG  
PI EP 776981 A2 970604  
OD 970604  
AI EP 96-118704 961121  
PRAI US 95-7739 951129

L113 ANSWER 43 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 774511 EUROPATFULL ED 19970610 EW 9721 FS OS  
TIEN Methods of producing members of specific binding pairs.  
TIDE Verfahren zur Herstellung von spezifischen Bindungspaargliedern.  
TIFR Methode de production de chainons de paires de liaison specifique.  
IN McCafferty, John, Church Farm Cottage, Sawston Road, Babraham, CB2 4AP, GB;  
Pope, Anthony Richard, 178 Gwydir Street, Cambridge, CB1 2LW, GB;  
Johnson, Kevin Stuart, 79 West Drive, Caldecote, Highfields, Cambridge CB3 7NY, GB;  
Hoogenboom, Hendricus Renerus Jacobus Mattheus, Hertogsingel 46, 6214 AE Maastricht, NL;  
Griffiths, Andrew David, 28 Lilac Court, Cherry Hinton Road, Cambridge, CB1 4AY, GB;  
Jackson, Ronald Henry, 31 Kingston Road, Cambridge, CB1 2NU, GB;  
Holliger, Kaspar Philipp, 68 Ventress Farmcourt, Cherry Hinton Road, Cambridge, CB1 4HT, GB;  
Marks, James David, 107 Ardmore Road, Kensington, CA 94707-1310, US;  
Clackson, Timothy Piers, 24 Ivaloo Street, somerville, MA 02143, US;  
Chiswell, David John, 1 Sandhill House, Middle Claydon, Buckingham, MK18 2LD, GB;  
Winter, Gregory Paul, Trinity College, Cambridge, CB2 1TQ, GB;  
Bonnert, Timothy Peter, 416 Summit Avenue East No.201, Seattle, WA 98102, US  
PA CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, The Science Park, Melbourn, Cambridgeshire SG8 6EJ, GB;  
MEDICAL RESEARCH COUNCIL, 20 Park Crescent, London W1N 4AL, GB  
PAN 1463091; 791450  
AG Walton, Sean Malcolm et al, Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP, GB  
AGN 77071  
OS ESP1997028 EP 0774511 A1 970521  
SO Wila-EPZ-1997-H21-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE

PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 774511 A1 970521  
OD 970521  
AI EP 96-112510 910710  
PRAI GB 90-15198 900710  
GB 90-22845 901019  
GB 90-24503 901112  
GB 91-4744 910306  
GB 91-10549 910515  
RLI EP 589877 DIV

L113 ANSWER 44 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 773441 EUROPATFULL ED 19970604 EW 9720 FS OS  
TIEN Molecules that home to a selected organ or tissue in vivo and  
methods of identifying same.  
TIDE Moleküle, die sich in ausgewählten Organen oder Geweben in vivo  
Einfinden und Verfahren zu ihrer Identifizierung.  
TIFR Molecules qui s'adressent in vivo vers un organe ou tissu prélevé  
et méthodes pour leur identification.  
IN Ruoslahti, Erkki I., P.O. Box 1054, Rancho Santa Fe, CA 92067, US;  
Pasqualini, Renata, Apt. 29, 707 South Sierra Ave., Solana Beach,  
CA 92075, US  
PA LA JOLLA CANCER RESEARCH FOUNDATION, 10901 North Torrey Pines  
Road, La Jolla, CA 92037, US  
PAN 443361  
AG UEXKUELL & STOLBERG, Patentanwälte Beselerstrasse 4, 22607  
Hamburg, DE  
□ AGN 100011  
OS ESP1997027 EP 0773441 A1 970514  
SO Wila-EPZ-1997-H20-T2a  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 773441 A1 970514  
OD 970514  
AI EP 96-250195 960910  
PRAI US 95-526708 950911  
US 95-526710 950911

L113 ANSWER 45 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 769696 EUROPATFULL ED 19970521 EW 9717 FS OS  
TIEN Antibodies and proteins useful for assaying virus infection in  
grape plants.  
TIDE Antikörper und Proteine zur Bestimmung einer viralen Infektion  
der Weinrebe.  
TIFR Anticorps et protéines d'essai d'une infection virale dans la  
vigne.  
IN Monis, Judit, 12061 S.W. Steamboat Drive, Beaverton, Oregon 97008,  
US;  
Bestwick, Richard K., 6680 S.W. Canby, Portland, Oregon 97223, US  
PA Agritope, Inc., 8505 S.W. Creekside Place, Beaverton, Oregon  
97008, US  
PAN 1387211  
AG Lord, Hilton David et al, MARKS & CLERK, 57-60 Lincoln's Inn  
Fields, London WC2A 3LS, GB  
AGN 59391  
OS ESP1997023 EP 0769696 A2 970423

SO Wila-EPZ-1997-H17-T2a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 769696 A2 970423  
OD 970423  
AI EP 96-306866 960920  
PRAI US 95-4087 950921  
US 96-19916 960614

L113 ANSWER 46 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 761822 EUROPATFULL ED 19970414 EW 9711 FS OS  
TIEN Method for serial analysis of gene expression.  
TIDE Reihenanalyse-Verfahren der Genexpression.  
TIFR Methode d'analyse serielle de l'expression de genes.  
IN Kinzler, Kenneth W., 1403 Halkirk Way, Bel Air, Maryland 21015,  
US;  
Velculescu, Victor E., 650 N Calvet Street Apt. C, Baltimore,  
Maryland 21202, US;  
Vogelstein, Bert, 3700 Breton Way, Baltimore, Maryland 21208, US;  
Zhang, Lin, 3100 Saint Paul Street Apt. 405, Baltimore, Maryland  
21218, US  
PA THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, 720 Rutland  
Avenue, Baltimore, Maryland 21206, US  
PAN 1267535  
AG Wilkinson, Stephen John, Stevens, Hewlett & Perkins 1 St.  
Augustine's Place, Bristol BS1 4UD, GB  
AGN 52061  
OS ESP1997013 EP 0761822 A2 970312  
SO Wila-EPZ-1997-H11-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GR; R IE;  
R LI; R NL;  
R SE  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 761822 A2 970312  
OD 970312  
AI EP 96-306634 960912  
PRAI US 95-527154 950912  
US 95-544861 951018

L113 ANSWER 47 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 757106 EUROPATFULL ED 19970307 EW 9706 FS OS  
TIEN Nucleic acid-bondable magnetic carrier and method for isolating  
nucleic acid using the same.  
TIDE Nukleinsaeuren magnetischer Binder und Verfahren fuer die  
Nukleinsaeureisoliierung unter dessen Verwendung.  
TIFR Support magnetique pour acides nucleiques et procede pour leur  
isolation en utilisant dit support.  
IN Uematsu, Hiroaki, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata,  
Ohtsu-shi, Shiga-ken, JP;  
Daimon, Katsuya, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata,  
Ohtsu-shi, Shiga-ken, JP;  
Yoshiga, Satoko, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata,  
Ohtsu-shi, Shiga-ken, JP  
PA Toyo Boseki Kabushiki Kaisha, No.2-8, Dojimahama 2-chome Kita-ku,  
Osaka-shi Osaka 530, JP

PAN 239891  
AG VOSSIUS & PARTNER, Siebertstrasse 4, 81675 Muenchen, DE  
AGN 100314  
OS ESP1997008 EP 0757106 A2 970205  
SO Wila-EPZ-1997-H06-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R BE; R DE; R FR; R GB; R IT; R NL  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 757106 A2 970205  
OD 970205  
AI EP 96-110902 960705  
PRAI JP 95-172481 950707

L113 ANSWER 48 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 751219 EUROPATFULL ED 19970307 EW 9701 FS OS  
TIEN Platelet aggregation inhibitors.  
TIDE Inhibitoren von Plaettchenaggregation.  
TIFR Inhibiteurs de l'aggregation plaquetaire.  
IN Scarborough, Robert M., 2544 Belmont Canyon Road, Belmont, CA 94002, US;  
Wolf, David Lawrence, 2142 Bellview Drive, Palo Alto, CA 94303, US;  
Charo, Israel F., 224 Happy Hollow Court, Lafayette, CA 94549, US  
PA COR THERAPEUTICS, INC., 256 East Grand Avenue, Suite 80, South San Francisco, CA 94080, US  
PAN 1193200  
AG Vossius, Volker, Dr. et al, Dr. Volker Vossius,  
Patentanwaltskanzlei - Rechtsanwaltskanzlei, Holbeinstraße 5,  
81679 Muenchen, DE  
AGN 12524  
OS ESP1997001 EP 0751219 A1 970102  
SO Wila-EPZ-1997-H01-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU;  
R NL; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 751219 A1 970102  
OD 970102  
AI EP 96-105955 900615  
PRAI US 89-367509 890616  
US 89-418028 891006  
US 90-483229 900220  
RLI EP 477295 DIV

L113 ANSWER 49 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 733207 EUROPATFULL ED 19970907 EW 9735 FS PS  
TIEN METHODS FOR DIAGNOSIS OF ALLERGY AND SCREENING OF ANTI-ALLERGY THERAPEUTICS.  
TIDE METHODEN ZUR DIAGNOSE VON ALLERGIE UND PRUEFUNG ANTI-ALLERGISCHER THERAPEUTIKA.  
TIFR PROCEDES POUR DIAGNOSTIQUER DES ALLERGIES ET POUR SELECTIONNER DES AGENTS THERAPEUTIQUES ANTIALLERGIQUES.  
IN TAI WAI FEI, David, 2409 Palmer Avenue, Belmont, CA 94002, US;  
LOWE, John, 396 Michelle Lane, Daly City, CA 94015, US;  
JARDIEU, Paula, 854 Hilldale Avenue, Berkeley, CA 94708, US  
PA GENENTECH, INC., 460 Point San Bruno Boulevard, South San Francisco, CA 94080-4990, US

PAN 210485  
AG Armitage, Ian Michael et al, MEWBURN ELLIS York House 23 Kingsway,  
London WC2B 6HP, GB  
AGN 27761  
OS EPB1997056 EP 0733207 B1 970827  
SO Wila-EPS-1997-H35-T2  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;  
R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 733207 B1 970827  
OD 960925  
AI EP 95-905357 941209  
PRAI US 93-165436 931210  
RLI WO 94-US14282 941209 INTAKZ  
WO 9516203 950615 INTPNR  
REP EP 205405 A EP 248211 A  
EP 499112 A WO 89-04834 A  
WO 93-11437 A WO 94-12876 A  
REN CHEMICAL ABSTRACTS, vol. 113, no. 25, 17 December 1990, Columbus,  
Ohio, US; abstract no. 229451x, H. NOLTE ET AL.: 'Passive  
sensitization and histamine release of basophils. IgE and cellular  
factors regulating histamine release' page 560; CHEMICAL  
ABSTRACTS, vol. 110, no. 19, 8 May 1989, Columbus, Ohio, US;  
abstract no. 165737y, B.R. LINDGREN ET AL.: 'ACE-inhibitor-induced  
enhancement of spontaneous and IgE-mediated histamine release from  
mast cells and basophilic leukocytes and the modulatory effect of  
capsaicin sensitive nerves' page 39; CHEMICAL ABSTRACTS, vol. 101,  
no. 25, 17 December 1984, Columbus, Ohio, US; abstract no.  
228386v, M. SARFATI ET AL.: 'In vitro synthesis of IgE by human  
lymphocytes. I. The spontaneous secretion of IgE by B lymphocytes  
from allergic individuals: a model to investigate the regulation  
of human IgE synthesis' page 599; CHEMICAL ABSTRACTS, vol. 98, no.  
19, 9 May 1983, Columbus, Ohio, US; abstract no. 158979j, M.D.  
THARP ET AL.: 'IgE-mediated release of histamine from human  
cutaneous mast cells' page 372; CHEMICAL ABSTRACTS, vol. 110, no.  
19, 8 May 1989, Columbus, Ohio, US; abstract no. 171581j, A. WEYER  
ET AL.: 'Enhancement of the histamine releasing activity of mouse  
monoclonal anti-human IgE antibody xb6-16 when presented in  
aggregated or complexed forms' page 630; CHEMICAL ABSTRACTS, vol.  
116, no. 7, 17 February 1992, Columbus, Ohio, US; abstract no.  
57346k, M. TANIHARA ET AL.: 'Monoclonal antibody to immunoglobulin  
E-binding factor' page 686;

L113 ANSWER 50 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 701627 EUROPATFULL ED 19970307 EW 9705 FS PS  
TIEN NUCLEIC ACID ANALOGUE ASSAY PROCEDURES.  
TIDE NUKLEINSAURE-ANALOG TESTVERFAHREN.  
TIFR PROCEDES DE DOSAGE D'UN ANALOGUE D'ACIDE NUCLEIQUE.  
IN STANLEY, Christopher John, 12 A Cromwell Place, St. Ives,  
Huntingdon, Cambridgeshire PE17 4JB, GB  
PA PNA Diagnostics A/S, Lerso Parkalle 42., 2100 Copenhagen O, DK  
PAN 1692961  
AG Knauer, Martin, Dr. et al, Boehringer Mannheim GmbH  
Patentabteilung Sandhofer Strasse 116, 68298 Mannheim, DE  
AGN 70651  
OS EPB1997010 EP 0701627 B1 970129  
SO Wila-EPS-1997-H05-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R DE; R DK; R ES; R FR; R GB; R IT

PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 701627 B1 970129  
OD 960320  
AI EP 94-916331 940531  
PRAI GB 93-11386 930602  
RLI WO 94-GB1174 940531 INTAKZ  
WO 9428171 941208 INTPNR  
REP WO 91-02817 A WO 92-01812 A  
WO 92-20703 A WO 93-25706 A  
REN PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA. vol. 87,  
April 1990, WASHINGTON US pages 2725 - 2729 GILLILAND, G. EZ AL.  
'analysis of cytokine mRNA and DNA: Detection and quantitation by  
competitive polymerase chain reaction'

L113 ANSWER 51 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 698104 EUROPATFULL ED 19971012 EW 9740 FS PS  
TIEN HIPPURICASE GENE.  
TIDE HIPPURIKASEGEN.  
TIFR GENE DE L'HIPPURICASE.  
IN CHAN, Voon Loong, 93 Elmridge Drive, Toronto, Ontario M6B 1A6, CA;  
HANI, Eric Kurt, 37 Greengrove Crescent, Toronto, Ontario M3A 1H8,  
CA  
PA CHAN, Voon Loong, 93 Elmridge Drive, Toronto, Ontario M6B 1A6, CA;  
HANI, Eric Kurt, 37 Greengrove Crescent, Toronto, Ontario M3A 1H8,  
CA  
PAN 1881120; 1881130  
AG West, Alan Harry et al, R.G.C. Jenkins & Co. 26 Caxton Street,  
London SW1H 0RJ, GB  
AGN 37493  
OS EPB1997064 EP 0698104 B1 971001  
SO Wila-EPS-1997-H40-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 698104 B1 971001  
OD 960228  
AI EP 94-915493 940513  
PRAI US 93-61696 930514  
RLI WO 94-CA270 940513 INTAKZ  
WO 9426907 941124 INTPNR  
REP EP 367644 A  
REN ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR  
MICROBIOLOGY, May 1993, Washington, DC (US); E.K. HANI et al., p.  
97

L113 ANSWER 52 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 657028 EUROPATFULL ED 19970806 EW 9730 FS PS  
TIEN A METHOD OF MARKING A LIQUID.  
TIDE VERFAHREN ZUR MARKIERUNG EINER FLUeSSIGKEIT.  
TIFR PROCEDE DE MARQUAGE D'UN LIQUIDE.  
IN SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,  
GB;  
MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB  
PA SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,  
GB;  
MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB  
PAN 1324130; 1440280  
AG Bowman, Paul Alan et al, LLOYD WISE, TREGEAR & CO., Commonwealth

House, 1-19 New Oxford Street, London WC1A 1LW, GB  
AGN 28541  
OS EPB1997048 EP 0657028 B1 970723  
SO Wila-EPS-1997-H30-T2  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;  
R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 657028 B1 970723  
OD 950614  
AI EP 94-908158 930826  
PRAI GB 92-18131 920826  
RLI WO 93-GB1822 930826 INTAKZ  
WO 9404918 940303 INTPNR  
REP WO 87-06383 A WO 90-14441 A  
WO 91-17265 A DE 3224484 A  
GB 2017125 A US 3736500 A  
US 3853987 A US 3861886 A  
US 4359353 A US 4510244 A

L113 ANSWER 53 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 625985 EUROPATFULL ED 19970629 EW 9724 FS PS  
TIEN METHOD AND RING-OPENED PURINE COMPOUNDS FOR LABELING  
POLYNUCLEOTIDES.  
TIDE VERFAHREN UND RINGGEOEFFNETES PURIN ZUR MARKIERUNG VON  
POLYNUKLEOTIDEN.  
TIFR PROCEDE ET COMPOSES DE PURINE A CYCLE OUVERT POUR L'ETIQUETTAGE DE  
POLYNUCLEOTIDES.  
IN McCABE, Mead, M., 12901 SW 63 Court, Miami, FL 33156, US  
PA UNIVERSITY OF MIAMI, Office of Technology Transfer, 1600 N.W. 10th  
Avenue, P.O. Box 016960, Miami, Florida 33101, US  
PAN 240151  
AG Mercer, Christopher Paul et al, Carpmaels & Ransford 43,  
Bloomsbury Square, London WC1A 2RA, GB  
AGN 46611  
OS EPB1997039 EP 0625985 B1 970611  
SO Wila-EPS-1997-H24-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;  
R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 625985 B1 970611  
OD 941130  
AI EP 93-900665 921203  
PRAI US 91-802815 911206  
RLI WO 92-US10190 921203 INTAKZ  
WO 9311146 930610 INTPNR  
REP EP 63879 A  
REN JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 111, no. 18, 30  
August 1989, Gaston, PA, US, pp. 7232-7239, S. GOPALAKRISHNAN et  
al. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 107, no. 21, 16  
October 1985, Gaston, PA, US, pp. 6120-6121, M. TOMASZ et al.  
CHEMICAL ABSTRACTS, vol. 115, 1991, Columbus, Ohio, US, abstract  
no. 129336m CHEMICAL ABSTRACTS, vol. 107, 1987, Columbus, Ohio,  
US, abstract no. 213354h CHEMICAL ABSTRACTS, vol. 93, 1980,  
Columbus, Ohio, US, abstract no. 232228d CHEMICAL ABSTRACTS, vol.  
90, 1979, Columbus, Ohio, US, abstract no. 99506n METHODS IN  
ENZYMOLOGY, vol. 65, 1980, pp. 449-467, K.J. DANNA

L113 ANSWER 54 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

AN 592511 EUROPATFULL ED 19970831 EW 9734 FS PS  
TIEN SEQUENCE-SPECIFIC BINDING POLYMERS FOR DUPLEX NUCLEIC ACIDS.  
TIDE SEQUENZSPEZIFISCHE BINDENDE POLYMERE FUeR DUPLEX NUCLEINSaUREN.  
TIFR POLYMERES DE LIAISON SPECIFIQUE SELON LA SEQUENCE POUR ACIDES  
NUCLEIQUES BICATENAIRES.  
IN SUMMERTON, James, E., 1935 N.W. Larch, Corvallis, OR 97330, US;  
PA WELLER, Dwight, D., 3323 N.W. Elmwood, Corvallis, OR 97330, US  
ANTIVIRALS INC., One Southwest Columbia, Suite 1105, Portland, OR  
97258, US  
PAN 1703390  
AG Barth, Renate, Dr. et al, Vossius & Partner Postfach 86 07 67,  
81634 Muenchen, DE  
AGN 62531  
OS EPB1997054 EP 0592511 B1 970820  
SO Wila-EPS-1997-H34-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
R LU; R MC; R NL; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 592511 B1 970820  
OD 940420  
AI EP 92-914039 920618  
PRAI US 91-719732 910620  
RLI WO 92-US5208 920618 INTAKZ  
WO 9300352 930107 INTPNR  
REP WO 86-05518 A WO 91-09033 A  
REN NUCLEIC ACIDS RESEARCH. vol. 17, no. 15, 11 August 1989,  
ARLINGTON, VIRGINIA US pages 6129 - 6141 E.P.STIRCHAK ET AL.  
'Uncharged Stereoregular Nucleic Acid Analogs: 2. Morpholino  
Nucleoside Oligomers with Carbonate Internucleoside Linkages.'  
cited in the application JOURNAL OF THE CHEMICAL SOCIETY, PERKIN  
TRANSACTIONS 1 1971, LETCHWORTH GB pages 1684 - 6 M.J.GAIT ET AL.  
'Synthetic Analogues of Polynucleotides: Part XII. Synthesis of  
Thymidine Derivatives Containing an Oxyacetamido- or an  
Oxyformamido- Linkage Instead of a Phosphodiester Group.' JOURNAL  
OF ORGANIC CHEMISTRY. vol. 42, no. 4, 18 February 1977, EASTON US  
pages 703 - 6 W.S.MUNGALL ET AL. 'Carbamate Analogues of  
Oligonucleotides.' NUCLEIC ACIDS RESEARCH. vol. 16, no. 11, 10  
June 1988, ARLINGTON, VIRGINIA US pages 4831 - 9 B.FROEHLER ET AL.  
'Phosphoramidate Analogues of DNA: Synthesis and Thermal Stability  
of Heteroduplexes.' BIOCHEMISTRY. vol. 24, no. 22, 22 October  
1985, EASTON, PA US pages 6132 - 8 K. R.BLAKE ET AL. 'Inhibition  
of Rabbit Globin mRNA Translation by Sequence- Specific  
Oligodeoxyribonucleotides.' BIOCHEMISTRY. vol. 24, no. 22, 22  
October 1985, EASTON, PA US pages 6139 - 45 K.R.BLAKE ET AL.  
'Hybridization Arrest of Globin Synthesis in Rabbit Reticulocyte  
Lysates and Cells by Oligodeoxyribonucleoside Methylphosphonates.'  
CHEMICAL ABSTRACTS, vol. 110, no. 22, 1989, Columbus, Ohio, US;  
abstract no. 202954q, K.TERADA ET AL. 'Photosensitive Compositions  
for Printing Plates..' page 695;column 2; CHEMICAL ABSTRACTS, vol.  
91, no. 19, 1979, Columbus, Ohio, US; abstract no. 151527g,  
J.SUMMERTON 'Intracellular Inactivation of Specific Nucleotide  
Sequences: A General Approach to the Treatment of Viral Diseases  
and Viral- Mediated Cancers.' page 73;column 2; cited in the  
application BIOCHEMISTRY. vol. 20, no. 7, 31 March 1981, EASTON,  
PA US pages 1874 - 1880 P. S.MILLER ET AL. 'Biochemical Effects of  
Nonionic Nucleic Acid Methylphosphonates' JOURNAL OF ORGANIC  
CHEMISTRY. vol. 52, no. 19, 18 September 1987, EASTON US pages  
4202 - 6 E.P.STIRCHAK ET AL. 'Uncharged Stereoregular Nucleic Acid  
Analogue. 1. Synthesis of a Cytosine-Containing Oligomer with  
Carbamate Internucleoside Linkages.' cited in the application

## GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 543612 EUROPATFULL ED 19970604 EW 9720 FS PS  
 TIEN Nucleic acid target generation.  
 TIDE Nukleinsaeure-Zielerzeugung.  
 TIFR Generation d'acide nucleique cible.  
 IN Walker, George Terrance, 209 Mt. Bolus Road, Chapel Hill, NC  
     27709, US;  
     Little, Michel C., 1729 Winway Drive, Raleigh, NC 27610, US;  
     Nadeau, James G., 200-56C Woodcroft Parkway, Durham, NC 27713, US  
 PA Becton Dickinson and Company, One Becton Drive, Franklin Lakes,  
     New Jersey 07417-1880, US  
 PAN 208883  
 AG Ruffles, Graham Keith et al, MARKS & CLERK, 57-60 Lincoln's Inn  
     Fields, London WC2A 3LS, GB  
 AGN 43041  
 OS EPB1997032 EP 0543612 B1 970514  
 SO Wila-EPS-1997-H20-T1  
 DT Patent  
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
 DS R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 PI EP 543612 B1 970514  
 OD 930526  
 AI EP 92-310465 921117  
 PRAI US 91-794399 911119  
 REP EP 200362 A EP 395398 A  
     EP 497272 A

L113 ANSWER 56 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

## GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 527850 EUROPATFULL ED 19970810 EW 9731 FS PS  
 TIEN AN ULTRASENSITIVE MICROTRACE PROCEDURE FOR MONITORING THE ORIGIN,  
     MOVEMENT AND FATE OF ANY LIQUID OR SOLID MATERIAL.  
 TIDE ULTRAEMPFINDLICHES VERFAHREN, UM DEN URSPRUNG, DIE BEWEGUNG UND  
     DEN VERBLEIB EINER FLUeSSIGKEIT ODER EINES FESTSTOFFES ZU  
     BEOBACHTEN.  
 TIFR PROCEDE DE MICRODETECTION ULTRASENSIBLE SERVANT A CONTROLER  
     L'ORIGINE, LE DEPLACEMENT ET LA DESTINATION D'UNE MATIERE LIQUIDE  
     OU SOLIDE.  
 IN SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,  
     GB;  
     MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB  
 PA SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,  
     GB;  
     MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB  
 PAN 1324130; 1440280  
 AG Bowman, Paul Alan (GB), Lloyd Wise, Tregear & Co. Commonwealth  
     House 1-19 New Oxford Street, GB-London WC1A 1LW, GB  
 AGN 28540  
 OS EPB1997049 EP 0527850 B1 970730  
 SO Wila-EPS-1997-H31-T1  
 DT Patent  
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
     R LU; R NL; R SE  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 PI EP 527850 B1 970730  
 OD 930224  
 AI EP 91-909056 910507

PRAI GB 90-10138 900504  
RLI WO 91-GB719 910507 INTAKZ  
WO 9117265 911114 INTPNR  
REP EP 288737 A WO 87-06383 A  
WO 90-14441 A  
REN Nucleic Acids Research, vol. 14, no. 12, 25th June 1986; A.-C.  
SYVAeNEN et al.; pp. 5037-5048

L113 ANSWER 57 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 518650 EUROPATFULL ED 19970307 EW 9702 FS PS  
TIEN Sequence specific DNA binding by P53.  
TIDE Sequenz-spezifische DNS-Bindung durch P53.  
TIFR Fixation de P53 sur l'ADN au moyen d'une sequence specifique.  
IN Vogelstein, Bert, 3700 Breton Way, Baltimore, MD 21208, US;  
Kinzler, Kenneth W., 1348 Halstead Road, Baltimore, MD 21234, US;  
Sherman, Michael I., 314 Forest Avenue, Glen Ridge, NJ 07028, US  
PA THE JOHNS HOPKINS UNIVERSITY, 720 Rutland Avenue, Baltimore, MD  
21205, US;  
PHARMAGENICS, INC., 4 Pearl Court, Allendale, New Jersey 07401, US  
PAN 348140; 1517570  
AG Dean, John Paul et al, Withers & Rogers 4 Dyer's Buildings  
Holborn, London EC1N 2JT, GB  
AGN 72771  
OS EPB1997003 EP 0518650 B1 970108  
SO Wila-EPS-1997-H02-T2  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
R LU; R MC; R NL; R PT; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT  
PI EP 518650 B1 970108  
OD 921216  
AI EP 92-305333 920610  
PRAI US 91-715182 910614  
US 92-860758 920331  
REP EP 204922 A EP 390323 A  
EP 392820 A WO 92-05286 A  
US 5068175 A  
REN SCIENCE, vol. 252, 21 June 1991; Lancaster, PA (US); S.E. KERN et  
al., pp. 1708-1711 NATURE GENETICS vol. 1, April 1992, W.S.  
EL-DEIRY ET AL.; pages 45-49 SCIENCE vol. 248, 6 April 1990,  
LANCASTER, PA US B.A. WERNES ET AL. pages 76-79

L113 ANSWER 58 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 504278 EUROPATFULL ED 19970307 EW 9703 FS PS  
TIEN A NEW METHOD FOR DETECTING A SPECIFIC NUCLEIC ACID SEQUENCE IN A  
SAMPLE OF CELLS.  
TIDE NEUES VERFAHREN ZUM NACHWEIS EINER SPEZIFISCHEN  
NUKLEINSAeURESEQUENZ IN EINER ZELLPROBE.  
TIFR NOUVELLE METHODE PERMETTANT DE DETECTER UNE SEQUENCE D'ACIDE  
NUCLEIQUE SPECIFIQUE A PARTIR D'UN PRELEVEMENT DE CELLULES.  
IN FROSTELL, Asa, Norrtaljeg 7A, S-75327 Uppsala, SE;  
NUNN, Michael, F., 699 South Nardo Avenue, T6, Solana Beach, CA  
92075, US  
PA Pharmacia Biotech AB, 751 82 Uppsala, SE  
PAN 1345733  
AG Widen, Bjoern et al, Pharmacia & Upjohn AB, Patent Department, 751  
82 Uppsala, SE  
AGN 39507

OS EPB1997005 EP 0504278 B1 970115  
SO Wila-EPS-1997-H03-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
R LU; R NL; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 504278 B1 970115  
OD 920923  
AI EP 91-901361 901129  
PRAI US 89-443910 891130  
US 90-505833 900406  
US 90-548027 900705  
RLI WO 90-US6953 901129 INTAKZ  
WO 9108308 910613 INTPNR  
REP EP 393744 A GB 2139349 A  
US 4683195 A US 4952499 A  
REN ONCOGENE vol. 4, no. 9, September 1989, pages 1149 - 1151  
I.K.HEWLETT ET AL. BLOOD vol. 72, no. 4, October 1988, NEW  
YORK,USA pages 1117 - 1123 S.KWOK ET AL. T. MANIATIS et al.,  
"Molecular Cloning, A Laboratory Manual" published 1982 by  
MacGraw-Hill (N.Y.), see page 89

L113 ANSWER 59 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 502180 EUROPATFULL ED 19970506 EW 9716 FS PS  
TIEN ENZYMATIC SYNTHESIS OF OLIGONUCLEOTIDES.  
TIDE ENZYMATISCHE SYNTHESE VON OLIGONUKLEOTIDEN.  
TIFR SYNTHESE ENZYMATIQUE D'OLIGONUCLEOTIDES.  
IN RICHARDS, Rodney, M., 1073 Hawk Court, Louisville, CO 80027, US  
PA AMGEN INC., 1840 Dehavilland Drive, Thousand Oaks California 91320  
-1789, US  
PAN 923231  
AG Brown, John David et al, FORRESTER & BOEHMERT Franz-Joseph-Strasse  
38, 80801 Muenchen, DE  
AGN 28811  
OS EPB1997026 EP 0502180 B1 970416  
SO Wila-EPS-1997-H16-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
R LU; R NL; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 502180 B1 970416  
OD 920909  
AI EP 91-919119 910923  
PRAI US 90-586368 900921  
RLI WO 91-US6887 910923 INTAKZ  
WO 9205287 920402 INTPNR  
REP EP 359545 A EP 497272 A  
WO 89-09284 A WO 92-01813 A  
US 4657896 A US 4994368 A

L113 ANSWER 60 OF 139 IFIPAT COPYRIGHT 1997 IFI

AN 2859364 IFIPAT;IFIUDB;IFICDB  
TI AFFINITY-BINDING SEPARATION AND RELEASE OF ONE OR MORE SELECTED  
SUBSET OF BIOLOGICAL ENTITIES FROM A MIXED POPULATION THEREOF  
INF Church, Ellen S, Trenton, NJ  
Feeley, Brian P, Easton, PA  
Gohel, Dhanesh I, Levittown, PA  
Gross, Steven, Ambler, PA  
Liberti, Paul A, Huntington Valley, PA  
Rao, Galla C, Princeton, NJ

IN Terstappen, Leon W M M, Huntingdon Valley, PA  
Church Ellen S; Feeley Brian P; Gohel Dhanesh I; Gross Steven;  
Liberti Paul A; Rao Galla C; Terstappen Leon W M M  
PAF Immunivest Corporation, Wilmington, DE  
PA Immunivest Corp (37402)  
EXNAM Housel, James C  
EXNAM Wolksi, Susan  
AG Dann, Dorfman, Herrell and Skillman  
PI US 5646001 970708  
AI US 95-395967 950228  
RLI US 91-674678 910325 CONTINUATION-IN-PART 5186827  
US 93-6071 930115 CONTINUATION-IN-PART 5466574  
FI US 5646001 970708  
US 5186827  
US 5466574  
DT UTILITY  
FS CHEMICAL  
CLMN 38  
GI 4 Drawing Sheet; 14 Figures;

DUPPLICATE 2

L113 ANSWER 61 OF 139 TOXLIT  
AN 97:46491 TOXLIT  
DN CA-126-127430R  
TI Development of a nucleic acid **capture probe** with  
reverse transcriptase-**polymerase chain**  
**reaction** to detect poliovirus in groundwater.  
AU Regan PM; Margolin AB  
CS Winchester Engineering and Analytical Center, U.S. Food and Drug  
Administration, Winchester  
SO J. Virol. Methods, (1997). Vol. 64, No. 1, pp. 65-72.  
CODEN: JVMED. ISSN. 0166-0934.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
FS CA  
LA English  
OS CA 126:127430  
EM 9706

L113 ANSWER 62 OF 139 USPATFULL  
AN 96:120748 USPATFULL  
TI Diagnostic method and kit for determining Kell blood group  
genotype  
IN Lee, Soohee, Cliffside Park, NJ, United States  
Redman, Colvin, Long Island, NY, United States  
PA New York Blood Center, New York, NY, United States (U.S.  
corporation)  
PI US 5589336 961231  
AI US 94-337268 941110 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne  
LREP Hoffmann & Baron  
CLMN Number of Claims: 57  
ECL Exemplary Claim: 1  
DRWN 26 Drawing Figure(s); 26 Drawing Page(s)  
LN.CNT 2172  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 63 OF 139 USPATFULL  
AN 96:120742 USPATFULL  
TI High-throughput screening method for sequence or genetic  
alterations in nucleic acids using elution and sequencing of  
complementary oligonucleotides  
IN Shuber, Anthony P., Millford, MA, United States  
PA Genzyme Corporation, Cambridge, MA, United States (U.S.  
corporation)

PI US 5589330 961231  
AI US 94-281940 940728 (8)  
DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.  
LREP Darby & Darby, P. C.  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 1159  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 64 OF 139 USPATFULL  
AN 96:111559 USPATFULL  
TI Fungal detection system based on rRNA probes  
IN Mitsuhashi, Masato, Irvine, CA, United States  
PA Hitachi Chemical Company, Ltd., Tokyo, Japan (non-U.S.  
corporation)  
Hitachi Chemical Research Center, Inc., Irvine, CA, United States  
(U.S. corporation)  
PI US 5580971 961203  
AI US 95-379081 950126 (8)  
RLI Continuation of Ser. No. US 92-922522, filed on 28 Jul 1992, now  
abandoned  
DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.  
LREP Knobbe Martens Olson & Bear  
CLMN Number of Claims: 2  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 2281  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 65 OF 139 USPATFULL  
AN 96:111320 USPATFULL  
TI Generalized method for cancer assessment  
IN Vogelstein, Bert, Baltimore, MD, United States  
PA The Johns Hopkins University, Baltimore, MD, United States (U.S.  
corporation)  
PI US 5580729 961203  
AI US 94-264934 940624 (8)  
DCD 20120110  
RLI Continuation of Ser. No. US 89-324512, filed on 16 Mar 1989, now  
patented, Pat. No. US 5380645, issued on 10 Jan 1995  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson,  
Bradley L.  
LREP Banner & Allegretti, Ltd.  
CLMN Number of Claims: 25  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 980  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 66 OF 139 USPATFULL  
AN 96:108837 USPATFULL  
TI Use of deoxyinosine containing primers to balance primer  
efficiency in the amplification of nucleic acid molecules  
IN Schuster, David M., Poolesville, MD, United States  
Rashtchian, Ayoub, Gaithersburg, MD, United States  
PA Life Technologies, Inc., Gaithersburg, MD, United States (U.S.  
corporation)  
PI US 5578467 961126  
AI US 94-246921 940520 (8)  
RLI Continuation of Ser. No. US 92-819132, filed on 10 Jan 1992, now  
abandoned

DT Utility  
EXNAM Primary Examiner: Horlick, Kenneth R.  
LREP Howrey & Simon; Auerbach, Jeffrey I.  
CLMN Number of Claims: 16  
ECL Exemplary Claim: 1  
DRWN 20 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 1062  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 67 OF 139 USPATFULL  
AN 96:108815 USPATFULL  
TI DNA sequence-based HLA typing method  
IN Santamaria, Pedro, Minneapolis, MN, United States  
Boyce-Jacino, Michael T., Saint Paul, MN, United States  
Barbosa, Jose J., Roseville, MN, United States  
Rich, Stephen S., Saint Paul, MN, United States  
Faras, Anthony J., Long Lake, MN, United States  
PA Regents of the University of Minnesota, MN, United States (U.S.  
corporation)  
PI US 5578443 961126  
AI US 91-665960 910306 (7)  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty,  
Rebecca  
CLMN Number of Claims: 39  
ECL Exemplary Claim: 1  
DRWN 9 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 2323  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 68 OF 139 USPATFULL  
AN 96:103880 USPATFULL  
TI Determining the ability of a compound to inhibit the  
cyclopropanation of mycolic acids in pathogenic mycobacteria  
IN Barry, III, Clifton, Hamilton, MT, United States  
Yuan, Ying, Missoula, MT, United States  
PA United States of America, Washington, DC, United States (U.S.  
government)  
PI US 5573915 961112  
AI US 95-457245 950601 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Whisenant,  
Ethan  
LREP Townsend and Townsend and Crew,; Chambers, Guy W.  
CLMN Number of Claims: 4  
ECL Exemplary Claim: 1  
DRWN 12 Drawing Figure(s); 8 Drawing Page(s)  
LN.CNT 1882  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 69 OF 139 USPATFULL  
AN 96:101657 USPATFULL  
TI Cardiac hypertrophy factor  
IN Baker, Joffre, El Granada, CA, United States  
Chien, Kenneth, La Jolla, CA, United States  
King, Kathleen, Pacifica, CA, United States  
Pennica, Diane, Burlingame, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
Regents of the Univ. of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5571893 961105  
AI US 94-286304 940805 (8)  
RLI Continuation of Ser. No. US 94-233609, filed on 25 Apr 1994, now

DT patented, Pat. No. US 5534615  
Utility  
EXNAM Primary Examiner: Draper, Garnette D.; Assistant Examiner: Hayes,  
Robert C.  
LREP Torchia, Timothy E.; Hasak, Janet E.  
CLMN Number of Claims: 3  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)  
LN.CNT 4056  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 70 OF 139 USPATFULL  
AN 96:101469 USPATFULL  
TI Amplification method for detection of human PF4A receptors  
IN Lee, James, San Bruno, CA, United States  
Holmes, William E., Pacifica, CA, United States  
Wood, William I., San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5571702 961105  
AI US 95-410455 950324 (8)  
RLI Division of Ser. No. US 94-234494, filed on 28 Apr 1994, now  
abandoned which is a continuation of Ser. No. US 91-677211, filed  
on 29 Mar 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Fredman,  
Jeffrey  
LREP Love, Richard B.  
CLMN Number of Claims: 1  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)  
LN.CNT 2071  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 71 OF 139 USPATFULL  
AN 96:101444 USPATFULL  
TI Method for mismatch-directed in vitro DNA sequencing  
IN Shuber, Anthony P., Milford, MA, United States  
PA IG Laboratories, Inc., Framingham, MA, United States (U.S.  
corporation)  
PI US 5571676 961105  
AI US 95-487986 950607 (8)  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Rees,  
Dianne  
LREP Darby & Darby, P.C.  
CLMN Number of Claims: 32  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 878  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 72 OF 139 USPATFULL  
AN 96:101443 USPATFULL  
TI Detection and amplification of cardiotrophin-1(cardiac hypertrophy  
factor)  
IN Baker, Joffre, El Granada, CA, United States  
Chien, Kenneth, La Jolla, CA, United States  
King, Kathleen, Pacifica, CA, United States  
Pennica, Diane, Burlingame, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
Regents of the Univ. of California, Oakland, CA, United States  
(U.S. corporation)

PI US 5571675 961105  
AI US 95-444083 950517 (8)  
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a continuation-in-part of Ser. No. US 94-233609, filed on 25 Apr 1994  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Fredman, Jeffrey  
LREP Torchia, Timothy E.; Hasak, Janet E.  
CLMN Number of Claims: 14  
ECL Exemplary Claim: 1  
DRWN 6 Drawing Figure(s); 8 Drawing Page(s)  
LN.CNT 4298  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 73 OF 139 USPATFULL  
AN 96:80153 USPATFULL  
TI Detection of interleukin-8 receptors by nucleic acid hybridization  
IN Lee, James, San Bruno, CA, United States  
Holmes, William E., Pacifica, CA, United States  
Wood, William I., San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 5552284 960903  
AI US 95-410451 950324 (8)  
RLI Division of Ser. No. US 94-234494, filed on 28 Apr 1994, now abandoned which is a continuation of Ser. No. US 91-677211, filed on 29 Mar 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Fredman, Jeffrey  
LREP Love, Richard B.  
CLMN Number of Claims: 1  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)  
LN.CNT 2072  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 74 OF 139 USPATFULL  
AN 96:77696 USPATFULL  
TI Method, reagents and kits for the detection of Neisseria gonorrhoeae  
IN Purohit, Ashok P., Sommerville, NJ, United States  
Silver, Sheryl B., Paramus, NJ, United States  
PA Hoffman-La Roche Inc., Nutley, NJ, United States (U.S. corporation)  
PI US 5550040 960827  
AI US 94-214861 940317 (8)  
RLI Continuation-in-part of Ser. No. US 93-82851, filed on 23 Jun 1993, now abandoned  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson, Bradley L.  
LREP Gould, George M.; Epstein, William H.; Rocha-Tramaloni, Patricia S.  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)  
LN.CNT 1126  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 75 OF 139 USPATFULL  
AN 96:70339 USPATFULL  
TI Detection of carcinoma metastases by nucleic acid amplification  
IN Sobol, Robert E., LaJolla, CA, United States

Green, Mark R., San Diego, CA, United States  
Kawasaki, Ernest S., Richmond, CA, United States  
PA Hoffman-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
Regents of the University of California, Oakland, CA, United  
States (U.S. corporation)  
PI US 5543296 960806  
AI US 94-357565 941216 (8)  
RLI Continuation of Ser. No. US 93-96110, filed on 22 Jul 1993, now  
abandoned which is a continuation of Ser. No. US 91-720061, filed  
on 26 Jun 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner:  
Sisson, Bradley L.  
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.  
CLMN Number of Claims: 5  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1413  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 76 OF 139 USPATFULL  
AN 96:67887 USPATFULL  
TI Method for HLA DP typing  
IN Erlich, Henry A., Oakland, CA, United States  
Horn, Glenn T., Framingham, MA, United States  
Bugawan, Teodorica, San Leandro, CA, United States  
Begovich, Ann B., El Cerrito, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
PI US 5541065 960730  
AI US 94-195615 940214 (8)  
RLI Continuation of Ser. No. US 89-347506, filed on 4 May 1989, now  
patented, Pat. No. US 5310893 which is a continuation-in-part of  
Ser. No. US 88-258212, filed on 14 Oct 1988, now abandoned which  
is a continuation-in-part of Ser. No. US 88-196660, filed on 20  
May 1988, now abandoned which is a continuation-in-part of Ser.  
No. US 86-899344, filed on 22 Aug 1986, now abandoned which is a  
continuation-in-part of Ser. No. US 86-839331, filed on 13 Mar  
1986, now abandoned  
DT Utility  
EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Brusca,  
John S.  
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.  
CLMN Number of Claims: 12  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1886  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 77 OF 139 USPATFULL  
AN 96:60798 USPATFULL  
TI Cardiac hypertrophy factor and uses therefor  
IN Baker, Joffre, El Granada, CA, United States  
Chien, Kenneth, La Jolla, CA, United States  
King, Kathleen, Pacifica, CA, United States  
Pennice, Diane, Burlingame, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
The Regents of the University of California, Oakland, CA, United  
States (U.S. corporation)  
PI US 5534615 960709  
AI US 94-233609 940425 (8)  
DT Utility

EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Kim, Hyosuk  
LREP Hasak, Janet E.; Torchia, Timothy E.  
CLMN Number of Claims: 1  
ECL Exemplary Claim: 1  
DRWN 5 Drawing Figure(s); 5 Drawing Page(s)  
LN.CNT 3897  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 78 OF 139 USPATFULL  
AN 96:60592 USPATFULL  
TI Method of detecting antigenic nucleic acid-containing macromolecular entities  
IN Liang, Tsanyang, Brookline, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)  
PI US 5534406 960709  
AI US 94-204885 940302 (8)  
RLI Continuation of Ser. No. US 91-701148, filed on 17 May 1991 which is a division of Ser. No. US 88-262347, filed on 25 Oct 1988, now patented, Pat. No. US 5077192, issued on 31 Dec 1991  
DT Utility  
EXNAM Primary Examiner: Nucker, Christine M.; Assistant Examiner: Stucker, Jeffrey  
LREP Sterne, Kessler, Goldstein & Fox  
CLMN Number of Claims: 3  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 785  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 79 OF 139 USPATFULL  
AN 96:53413 USPATFULL  
TI Detection of human papillomavirus by the polymerase chain reaction  
IN Bauer, Heidi M., San Francisco, CA, United States  
Gravitt, Patti E., Oakland, CA, United States  
Greer, Catherine E., Oakland, CA, United States  
Manos, M. Michele, Baltimore, MD, United States  
Resnick, Robert M., Oakland, CA, United States  
Zhang, Tracy Y., Alameda, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)  
PI US 5527898 960618  
AI US 95-474542 950607 (8)  
RLI Continuation of Ser. No. US 93-126452, filed on 24 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-50743, filed on 20 Apr 1993, now patented, Pat. No. US 5447839 which is a continuation of Ser. No. US 90-613142, filed on 14 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 89-322550, filed on 10 Mar 1989, now patented, Pat. No. US 5182377 which is a continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep 1988, now abandoned  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Marschel, Ardin H.  
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.  
CLMN Number of Claims: 51  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 4500  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 80 OF 139 USPATFULL  
AN 96:50768 USPATFULL  
TI Nucleotide sequences

IN Anand, Rakesh, Sandbach, England  
PA Imperial Chemical Industries PLC, London, United Kingdom (non-U.S.  
corporation)  
PI US 5525467 960611  
AI US 94-255889 940607 (8)  
RLI Continuation of Ser. No. US 92-899067, filed on 12 Jun 1992, now  
abandoned  
PRAI GB 91-12795 910613  
GB 91-12797 910613  
GB 91-12799 910613  
GB 91-12801 910613  
DT Utility  
EXNAM Primary Examiner: Low, Christopher S. F.  
LREP Cushman Darby & Cushman  
CLMN Number of Claims: 11  
ECL Exemplary Claim: 1  
DRWN 3 Drawing Figure(s); 2 Drawing Page(s)  
LN.CNT 2421  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 81 OF 139 USPATFULL  
AN 96:31718 USPATFULL  
TI Methods and reagents for the detection of herpes simplex virus,  
treponema pallidum, and haemophilus ducreyi  
IN Orle, Karina A., San Francisco, CA, United States  
Weiss, Judith B., Oakland, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
PI US 5508168 960416  
AI US 94-243544 940516 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne  
LREP Gould, George M.; Tramaloni, Dennis P.; Petry, Douglas A.  
CLMN Number of Claims: 14  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1050  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 82 OF 139 USPATFULL  
AN 96:31717 USPATFULL  
TI Methods of screening for Alzheimer's disease  
IN Roses, Allen D., Durham, NC, United States  
Strittmatter, Warren J., Durham, NC, United States  
Salvesen, Guy S., Chapel Hill, NC, United States  
Enghild, Jan, Durham, NC, United States  
Schmechel, Donald E., Durham, NC, United States  
PA Duke University, Durham, NC, United States (U.S. corporation)  
PI US 5508167 960416  
AI US 94-227044 940413 (8)  
RLI Continuation-in-part of Ser. No. US 93-114448, filed on 31 Aug  
1993, now abandoned which is a continuation-in-part of Ser. No. US  
92-959992, filed on 13 Oct 1992, now abandoned  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Schreiber,  
David  
LREP Bell, Seltzer, Park & Gibson  
CLMN Number of Claims: 27  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 1653  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 83 OF 139 USPATFULL  
AN 96:29433 USPATFULL

TI Method for detection of susceptibility mutations for ototoxic deafness  
IN Fischel-Ghodsian, Nathan, Los Angeles, CA, United States  
Prezant, Toni R., Reseda, CA, United States  
PA Cedars-Sinai Medical Center, Los Angeles, CA, United States (U.S. corporation)  
PI US 5506101 960409  
AI US 93-85996 930630 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Arthur, Lisa  
LREP Jeffer, Mangels, Butler & Marmaro  
CLMN Number of Claims: 19  
ECL Exemplary Claim: 1  
DRWN 5 Drawing Figure(s); 3 Drawing Page(s)  
LN.CNT 1230  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 84 OF 139 USPATFULL  
AN 96:18973 USPATFULL  
TI Detection of allele - specific mutagens  
IN Sorenson, George D., Meriden, NH, United States  
PA Trustees of Dartmouth College, Hanover, NH, United States (U.S. corporation)  
PI US 5496699 960305  
AI US 93-142845 931025 (8)  
RLI Continuation of Ser. No. US 92-874845, filed on 27 Apr 1992  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Houtteman, Scott W.  
LREP Lahive & Cockfield  
CLMN Number of Claims: 21  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 3 Drawing Page(s)  
LN.CNT 907  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 85 OF 139 USPATFULL  
AN 96:12945 USPATFULL  
TI PCR primers for detection of legionella species and methods for controlling visual intensity in hybridization assays  
IN Picone, Teresa K. H., Benicia, CA, United States  
McCallum, Theresa M., Pleasant Hill, CA, United States  
Zoccoli, Michael A., Moraga, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)  
PI US 5491225 960213  
WO 9211273 920709  
AI US 93-70328 930527 (8)  
WO 91-US9688 911219  
930527 PCT 371 date  
930527 PCT 102(e) date  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson, Bradley L.  
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.  
CLMN Number of Claims: 16  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1301  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 86 OF 139 USPATFULL  
AN 96:12791 USPATFULL  
TI Assay method for detecting the presence of bacteria  
IN Benjamin, Thomas L., Cambridge, MA, United States

Chen-Wu, Joan, Brookline, MA, United States  
Hansen, Thomsen, Brookline, MA, United States  
Jackson, Barbara, Roslindale, MA, United States  
Livingston, David, Brookline, MA, United States  
Tannenbaum, Steven, Framingham, MA, United States  
Wogan, Gerald, Belmont, MA, United States  
PA Vicam, L.P., Watertown, MA, United States (U.S. corporation)  
PI US 5491068 960213  
AI US 92-999363 921231 (7)  
RLI Continuation-in-part of Ser. No. US 91-654967, filed on 14 Feb 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Scheiner, Toni R.; Assistant Examiner: Parsons, Nancy J.  
LREP Birch, Stewart, Kolasch & Birch  
CLMN Number of Claims: 75  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1140

L113 ANSWER 87 OF 139 USPATFULL

AN 96:12785 USPATFULL  
TI Polynucleotide amplification mycoplasma assay, primers, and kits therefore  
IN McKenzie, Douglas T., San Diego, CA, United States  
Sorge, Joseph A., Rancho Santa Fe, CA, United States  
PA Stratagene, La Jolla, CA, United States (U.S. corporation)  
PI US 5491062 960213  
AI US 93-158681 931123 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Myers, Carla  
LREP Halluin, Albert P. Pennie & Edmonds  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1,5  
DRWN No Drawings  
LN.CNT 993  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 88 OF 139 USPATFULL

AN 96:9348 USPATFULL  
TI Nucleic acid detection by the 5'-3' exonuclease activity of polymerases acting on adjacently hybridized oligonucleotides  
IN Gelfand, David H., Oakland, CA, United States  
Holland, Pamela M., Seattle, WA, United States  
Saiki, Randall K., Richmond, CA, United States  
Watson, Robert M., Berkeley, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)  
PI US 5487972 960130  
AI US 93-961884 930105 (7)  
DCD 20100511  
RLI Continuation-in-part of Ser. No. US 90-563758, filed on 6 Aug 1990, now patented, Pat. No. US 5210015  
DT Utility  
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Marschel, Ardin H.  
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.  
CLMN Number of Claims: 32  
ECL Exemplary Claim: 1  
DRWN 21 Drawing Figure(s); 20 Drawing Page(s)  
LN.CNT 2143  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 89 OF 139 USPATFULL

AN 96:3647 USPATFULL

TI Biologically safe plant transformation system  
IN Yoder, John I., Winters, CA, United States  
Lassner, Michael W., Davis, CA, United States  
PA Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
PI US 5482852 960109  
AI US 93-77787 930615 (8)  
RLI Continuation-in-part of Ser. No. US 90-555271, filed on 19 Jul 1990, now patented, Pat. No. US 5225341  
DT Utility  
EXNAM Primary Examiner: Benzion, Gary  
LREP Townsend and Townsend and Crew  
CLMN Number of Claims: 9  
ECL Exemplary Claim: 1  
DRWN 9 Drawing Figure(s); 7 Drawing Page(s)  
LN.CNT 1488  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 90 OF 139 USPATFULL  
AN 96:1356 USPATFULL  
TI Determination of genomic sex in salmonids  
IN Hew, Choy L., Thornhill, Canada  
Du, Shao J., Seattle, WA, United States  
PA A/F Protein, Inc., W. Newton, MA, United States (U.S. corporation)  
PI US 5480774 960102  
AI US 93-137252 931014 (8)  
DT Utility  
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson, Bradley L.  
LREP Townsend and Townsend and Crew  
CLMN Number of Claims: 26  
ECL Exemplary Claim: 1  
DRWN 9 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 1332  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 91 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 745849 EUROPATFULL ED 19970307 EW 9649 FS OS  
TIEN Sample processing method for whole blood.  
TIDE Verfahren zur Verarbeitung einer Vollblutprobe.  
TIFR Procede de traitement d'un echantillon de sang entier.  
IN Sigler Dey, Margaret, 7920 Secluded Acres Road, Apex, North Carolina 27502, US;  
Spears, Patricia Anne, 8605 Carolingian Court, Raleigh, North Carolina 27615, US;  
Keating, William Edward, 3002 North Branch Lane, Baltimore, Maryland 21234, US  
PA Becton Dickinson and Company, One Becton Drive, Franklin Lakes, New Jersey 07417-1880, US  
PAN 208883  
AG Rambelli, Paolo et al, c/o JACOBACCI & PERANI S.p.A. Corso Regio Parco, 27, 10152 Torino, IT  
AGN 55471  
OS ESP1996065 EP 0745849 A2 961204  
SO Wila-EPZ-1996-H49-T2a  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R DE; R FR; R GB; R IT  
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG  
PI EP 745849 A2 961204  
OD 961204  
AI EP 96-103448 960306

PRAI US 95-402284 950310

L113 ANSWER 92 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 736601 EUROPATFULL ED 19970307 EW 9641 FS OS  
TIEN Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods  
for their use.  
TIDE Non-A, non-B, non-C, non-D und non-E Hepatitisreagenzien und  
Verfahren fuer ihre Nutzung.  
TIFR Reactifs pour la detection associes avec l'hepatite non-A, non-B,  
non-C, non-D et non-E ainsi que procedes d'utilisation de ces  
derniers.  
IN Simons, John N., 738 N. Allegheny Road, Grayslake, Illinois 60031,  
US;  
Pilot-Matias, Tami J., 2100 Cranbrook Road, Green Oaks, Illinois  
60048, US;  
Dawson, George J., 914 S. Dymond Road, Libertyville, Illinois  
60048, US;  
Schlauder, George G., 7640 Karlove, Skokie, IL 60076, US;  
Desai, Suresh M., 1408 Amy Lane, Libertyville, IL 60048, US;  
Leary, Thomas P., 6820 107th Avenue, Kenosha, WI 53142, US;  
Muerhoff, Anthony S., 611 68th Place, Kenosha, WI 53143, US;  
Buijk, Sheri L., 660 E. Princeton Ct., Round Lake, IL 60073, US;  
Erker, James C., 359 N. White Tail Drive, Hainesville, IL 60030,  
US;  
Mushahwar, Isa K., 18790 Arbor Blvd., Grayslake, IL 60030, US  
PA Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road,  
Abbott Park, Illinois 60064-3500, US  
225075  
PAN Modiano, Guido, Dr.-Ing. et al, Modiano, Josif, Pisanty & Staub,  
Baaderstrasse 3, 80469 Muenchen, DE  
AGN 40786  
OS ESP1996055 EP 0736601 A2 961009  
SO Wila-EPZ-1996-H41-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R NL  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 736601 A2 961009  
OD . 961009  
AI EP 96-102676 960222  
PRAI US 95-417629 950406

L113 ANSWER 93 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 721016 EUROPATFULL UP 19970408 EW 9628 FS OS  
STA R  
TIEN Nucleic acid library arrays, methods for synthesizing them and  
methods for sequencing and sample screening using them.  
TIDE Immobilisierte Nukleinsaure-Banken, Verfahren fuer ihre  
Herstellung und ihre Verwendung in Sequenzierungs- und  
Screeningsverfahren.  
TIFR Banque d'acides nucleiques immobilisees, procedes pour leur  
fabrication et procedes de sequencage et de screening les  
utilisant.  
IN Lockhart, David J., 480 Oakgrove Drive 205, Santa Clara,  
California 95054, US;  
Chee, Mark S., 3199 Waverley Street, Palo Alto, California, 94306,  
US;  
Vetter, Dirk, Husserlstr. 14, D-79110 Freiburg, DE;  
Diggelmann, Martin, Dorfgasse 68, CH-4435 Niederdorf, CH

PA AFFYMAX TECHNOLOGIES N.V., De Ruyterkade 62, Willemstad, Curacao,  
AN  
PAN 1316841  
AG Bizley, Richard Edward et al, Hepworth, Lawrence, Bryer & Bizley  
Merlin House Falconry Court Baker's Lane, Epping Essex CM16 5DQ,  
GB  
AGN 28352  
OS ESP1996037 EP 0721016 A2 960710  
SO Wila-EPZ-1996-H28-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R DE; R FR; R GB; R IT; R NL  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 721016 A2 960710  
OD 960710  
AI EP 95-307501 951020  
PRAI US 94-327522 941021  
US 94-327687 941024  
US 95-533582 951018

L113 ANSWER 94 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 709468 EUROPATFULL UP 19970408 EW 9618 FS OS  
STA R  
TIEN A process for making the product of a nucleic acid amplification reaction incapable of being a target for further amplification, a diagnostic assay employing said process, a kit and a container suitable for carrying out said process or assay.  
TIDE Verfahren zur Erstellung eines DNS-Amplifikationsprodukts unfaehig fuer weitere Amplifizierung, ein diagnostischer Test unter Verwendung des Verfahrens, geeigneter Testsatz und Behaelter zur Durchfuehrung des Verfahrens.  
TIFR Procede d'establissemement d'un produit d'amplification d'acides nucleiques incapable d'etre une cible d'autre amplification, essai diagnostic pour sa mise en oeuvre, trousses et container pouvant etre utilises dans ce procede.  
IN van Gemen, Bob, Kortakker 14, NL-5283 TD Boxtel, NL;  
Schukkink, Adriana Frederieke, Haver-oord 10, NL-3991 XG Houten,  
NL  
PA Akzo Nobel N.V., Velperweg 76, NL-6824 BM Arnhem, NL  
PAN 200754  
AG Hermans, F.G.M. et al, N.V. Organon, Postbus 20, NL-5340 BH Oss,  
NL  
AGN 20118  
OS ESP1996022 EP 0709468 A1 960501  
SO Wila-EPZ-1996-H18-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;  
R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 709468 A1 960501  
OD 960501  
AI EP 95-202261 950822  
PRAI EP 94-202438 940825

L113 ANSWER 95 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 705903 EUROPATFULL UP 19970408 EW 9615 FS OS  
STA R  
TIEN In vivo mutations and polymorphisms in the 17q-linked breast and

ovarian cancer susceptibility gene.  
TIDE In Vivo Mutationen und Polymorphisme von dem 17Q verbundenen Ovarial- und Brustkrebs-Empfindlichkeitsgen.  
TIFR Mutations in vivo et polymorphismes du gene de susceptibilite associe au cancer du sein et des ovaires associe au 17Qq.  
IN Shattuck-Eidens, Donna M., 1874 Texas Street, Salt Lake City, Utah 84108, US;  
Simard, Jacques, 4808 Pilet, St-Augustin de Desmaures, Quebec, Canada G3A 1ZG, CA;  
Emi, Mitsuru, 4-3-20-208, Sengoku, Bunkyo-ku, 112, Tokyo, JP;  
Nakamura, Yusuke, 3-4-1-401, Azamino, Aoba-ku, Yokohama-shi, 225, Kanagawa-ken, JP;  
Durocher, Francine, 3197, rue de la Paix, Ste-foy, Quebec, G1X 1CI, CA  
PA MYRIAD GENETICS, INC., 300 Wakara Way, Salt Lake City, Utah 84108, US;  
CENTRE DE RECHERCHE DU CHUL, 2705 Laurier Boulevard, Sainte-Foy, Quebec G1V 4G2, CA;  
CANCER INSTITUTE, 1-31-1, Kami-Ikebukuro, Toshimo-ku, Tokyo 107, JP  
PAN 2019700; 2020230; 1596641  
AG Irvine, Jonquil Claire, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB  
AGN 74182  
OS ESP1996019 EP 0705903 A1 960410  
SO Wila-EPZ-1996-H15-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;  
R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 705903 A1 960410  
OD 960410  
AI EP 95-305605 950811  
PRAI US 94-289221 940812  
US 94-300266 940902  
US 94-308104 940916  
US 94-348824 941129  
US 95-409305 950324  
US 95-480784 950607  
US 95-483553 950607  
L113 ANSWER 96 OF 139 EUROPATFULL COPYRIGHT 1997 WILA  
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET  
AN 705902 EUROPATFULL UP 19970408 EW 9615 FS OS  
STA R  
TIEN 17q-Linked breast and ovarian cancer susceptibility gene.  
TIDE 17Q-verbundenes Ovarial- und Brustkrebs-Empfindlichkeitsgen.  
TIFR Gene de susceptibilite du cancer du sein et des ovaires associe a 17Q.  
IN Skolnick, Mark H., 460 Northmount Way, Salt Lake City, Utah 84103, US;  
Goldgar, David E., 2707 East Kelly Lane, Salt Lake City, Utah 84117, US;  
Miki, Yoshio, 40 South 900 East, Salt Lake City, Utah 84102, US;  
Swenson, Jeff, 745 West Creek Bend, No. 2807, Salt Lake City, Utah 84117, US;  
Kamb, Alexander, 1103 East 600 South, Salt Lake City, Utah 84102, US;  
Harshman, Keith D., 159 North F. Street, Salt Lake City, Utah 84103, US;  
Shattuck-Eidens, Donna M., 1874 Texas Street, Salt Lake City, Utah 84108, US;

Tavtigian, Sean V., 557 East 1st Avenue, No. 3, Salt Lake City,  
Utah 84103, US;  
Wiseman, Roger W., 515 Woodwinds Drive, Durham, North Carolina  
27713, US;  
Futreal, P. Andrew, 220 East Markham Avenue, Durham, North  
Carolina 27701, US

PA MYRIAD GENETICS, INC., 300 Wakara Way, Salt Lake City, Utah 84108,  
US;  
THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, 421 Wakara Way, Suite  
170, Salt Lake City, Utah 84108, US;  
THE UNITED STATES OF AMERICA, as represented by the Secretary of  
the Department of Health and Human Services, 6011 Executive Blvd.,  
Suite 325, Rockville, Maryland 20852, US

PAN 2019700; 297177; 1861301

AG Irvine, Jonquil Claire et al, J.A. KEMP & CO. 14 South Square  
Gray's Inn, London WC1R 5LX, GB  
74182

OS ESP1996019 EP 0705902 A1 960410

SO Wila-EPZ-1996-H15-T1a

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;  
R LI; R LU; R MC; R NL; R PT; R SE

PIT EPA1 EUROPÄISCHE PATENTANMELDUNG

PI EP 705902 A1 960410

OD 960410

AI EP 95-305601 950811

PRAI US 94-289221 940812

US 94-300266 940902

US 94-308104 940916

US 94-348824 941129

US 95-409305 950324

US 95-483554 950607

US 95-488011 950607

US 95-487002 950607

L113 ANSWER 97 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 699754 EUROPATFULL ED 19970108 EW 9610 FS OS

TIEN Method for diagnosing a predisposition for breast and ovarian  
cancer.

TIDE Verfahren zur Nachweis von Praedisposition von Ovarial- und  
Brustkrebs.

TIFR Methode de diagnose pour la predisposition au cancer du sein et  
des ovaires.

IN Skolnick, Mark H., 460 Northmount Way, Salt Lake City, Utah 84103,  
US;  
Goldgar, David E., 2707 East Kelly Lane, Salt Lake City, Utah  
84117, US;  
Miki, Yoshio, 40 South 900 East, Salt Lake City, Utah 84102, US;  
Swenson, Jeff, 745 West Creek Bend, no. 2807, Salt Lake City, Utah  
84117, US;  
Kamb, Alexander, 1103 East 600 South, Salt Lake City, Utah 84102,  
US;  
Harshman, Keith D., 159 North F. Street, Salt Lake City, Utah  
84103, US;  
Shattuck-Eidens, Donna M., 1874 Texas Street, Salt Lake City, Utah  
84108, US;  
Tavtigian, Sean V., 557 East 1st Avenue, no. 3, Salt Lake City,  
Utah 84103, US;  
Wiseman, Roger W., 515 Woodwinds Drive, Durham, North Carolina  
27713, US;  
Futreal, P. Andrew, 220 East Markham Avenue, Durham, North Carolina

27701, US  
PA MYRIAD GENETICS, INC., 390 Wakara Way, Salt Lake City, Utah 84108, US;  
UNIVERSITY OF UTAH RESEARCH FOUNDATION, 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108, US;  
THE UNITED STATES OF AMERICA, as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfert, 6011 Executive Blvd., Suite 325, Rockville, Maryland 20852, US  
PAN 2019701; 297176; 1861302  
AG Irvine, Jonquil Claire, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB  
AGN 74182  
OS ESP1996012 EP 0699754 A1 960306  
SO Wila-EPZ-1996-H10-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 699754 A1 960306  
OD 960306  
AI EP 95-305602 950811  
PRAI US 94-289221 940812  
US 94-300266 940902  
US 94-308104 940916  
US 94-348824 941129  
US 95-409305 950324  
US 95-483554 950607  
US 95-488011 950607  
US 95-487002 950607

L113 ANSWER 98 OF 139 EUROPATFULL COPYRIGHT 1997 WILA  
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET  
AN 693687 EUROPATFULL ED 19970108 EW 9604 FS OS  
TIEN Combinations of hepatitis C virus (HCV) antigens for use in immunoassays for anti-HCV antibodies.  
TIDE Kombinationen der Hepatitis-C-Virus-(HCV) Antigenen zur Verwendung in Immuntests fuer Anti-HCV-Antikörper.  
TIFR Combinaisons d'antigènes de virus hépatite-C (HCV) pour l'utilisation dans des essais immunologiques d'anticorps d'anti-HCV.  
IN Houghton, Michael, 53 Rosemead Court, Danville, California 94526, US;  
Choo, Qui-Lim, 5700 Fern Street, El Cerrito, California 94530, US;  
Kuo, George, 1370 Sixth Avenue, San Francisco, California 94112, US  
PA CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608, US  
PAN 572530  
AG Brasnett, Adrian Hugh, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB  
AGN 73111  
OS ESP1996005 EP 0693687 A1 960124  
SO Wila-EPZ-1996-H04-T2a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R LI; R LU; R NL; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 693687 A1 960124  
OD 960124  
AI EP 95-114016 910403

PRAI US 90-504352 900404  
RLI EP 450931 DIV

L113 ANSWER 99 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 692541 EUROPATFULL ED 19970108 EW 9603 FS OS  
TIEN Amplification of midivariant DNA templates.  
TIDE Amplifikation von Midivariant-DNS-Templaten.  
TIFR L'amplification de matrices d'ADN de midivariant.  
IN Martinelli, Richard M., 71 Kilsyth Road, Apt. #6, Brighton, MA 02135, US;  
Donahue, Jeffrey J., 5 Cole Road, Wayland, MA 01778, US;  
Unger, John T., 29 Wichita Road, Medfield, Massachusetts 02052, US  
PA Ciba Corning Diagnostics Corp., 63 North Street, Medfield Massachusetts 02052, US  
PAN 788810  
AG Froud, Clive et al, Elkington and Fife Prospect House 8 Pembroke Road, Sevenoaks, Kent TN13 1XR, GB  
AGN 51991  
OS ESP1996004 EP 0692541 A1 960117  
SO Wila-EPZ-1996-H03-T1a  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R DE; R FR; R GB; R IT  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
PI EP 692541 A1 960117  
OD 960117  
AI EP 95-202169 911014  
PRAI US 90-598269 901016  
RLI EP 481704 DIV

L113 ANSWER 100 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 691148 EUROPATFULL ED 19970108 EW 9602 FS OS  
TIEN A method for separating double stranded DNA from single stranded DNA or RNA.  
TIDE Verfahren zur Trennung doppelstraengiger DNA von einzelstraengiger DNA oder RNA.  
TIFR Procede de separation de l'ADN double brin de l'ADN simple brin ou RNA.  
IN Bloch, Will, 421 Liberty Street, #1, El Cernto, CA 94530, US  
PA THE PERKIN-ELMER CORPORATION, 761 Main Avenue, Norwalk Connecticut 06859-0181, US  
PAN 280453  
AG Couchman, Jonathan Hugh et al, Hepworth Lawrence Bryer & Bizley, Merlin House, Falcony Court, Baker's Lane, Epping, Essex CM16 5DQ, GB  
AGN 52695  
OS ESP1996003 EP 0691148 A2 960110  
SO Wila-EPZ-1996-H02-T1b  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 691148 A2 960110  
OD 960110  
AI EP 95-202705 920403  
PRAI US 91-679736 910403  
RLI EP 507591 DIV

## GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 589877 EUROPATFULL ED 19970307 EW 9646 FS PS  
 TIEN METHODS FOR PRODUCING FUNCTIONAL, SINGLE-CHAIN FV ANTIBODY  
 FRAGMENTS ON THE SURFACE OF BACTERIOPHAGE PARTICLES.  
 TIDE VERFAHREN ZUR ERZEUGUNG FUNKTIONELLER, EINKETTIGER FV  
 ANTIKOERPER-FRAGMENTE AUF BAKTERIOPHAGEN-OBERFLAeCHEN.  
 TIFR METHODE POUR PRODUIRE DES FRAGMENTS FONCTIONNEL D'ANTICORPS FV A  
 CHAINE SIMPLE SUR LA SURFACE DES BACTERIOPHAGES.  
 IN McCAFFERTY, John, 32 Wakelin Avenue, Sawston, Cambridgeshire CB2  
 4DS, GB;  
 POPE, Anthony, Richard, 31 Kingston Street, Cambridge CB1 2NU, GB;  
 JOHNSON, Kevin Stuart, 32 Holmehill, Godmanchester, Cambridgeshire  
 PE18 8EX, GB;  
 HOOGENBOOM, Hendricus Renerus Jacobus Mattheus, 25 Queensway,  
 Cambridge CB2 2AY, GB;  
 GRIFFITHS, Andrew David, 28 Lilac Court, Cherry Hinton Road,  
 Cambridge CB1 4AY, GB;  
 JACKSON, Ronald, Henry, 31 Kingston Street, Cambridge CB1 2NU, GB;  
 HOLLIGER, Kaspar, Philipp, 80 Hobart Road, Cambridge CB1 3PT, GB;  
 MARKS, James David, 82 Mill End Road, Cherry Hinton, Cambridge CB1  
 4JP, GB;  
 CLACKSON, Timothy, Piers, 225 Mill Road, Cambridge CB1 3BE, GB;  
 CHISWELL, David John, 1 Sandhill House, Middle Claydon, Buckingham  
 MK18 2LD, GB;  
 WINTER, Gregory, Paul, 64 Cavendish Avenue, Cambridge CB1 4UT, GB;  
 BONNERT, Timothy, Peter, 77 Glisson Road, Cambridge CB1 2HG, GB  
 CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, The Science Park, Melbourn,  
 Cambridgeshire SG8 6EJ, GB;  
 PAN MEDICAL RESEARCH COUNCIL, 20 Park Crescent, London W1N 4AL, GB  
 1463091; 791450  
 AG Paget, Hugh Charles Edward et al, MEWBURN ELLIS York House 23  
 Kingsway, London WC2B 6HP, GB  
 AGN 34621  
 OS EPB1996071 EP 0589877 B1 961113  
 SO Wila-EPS-1996-H46-T1  
 DT Patent  
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;  
 R LU; R NL; R SE  
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 PI EP 589877 B1 961113  
 OD 940406  
 AI EP 91-913039 910710  
 PRAI GB 90-15198 900710  
 GB 90-22845 901019  
 GB 90-24503 901112  
 GB 91-4744 910306  
 GB 91-10549 910515  
 RLI WO 91-GB1134 910710 INTAKZ  
 WO 9201047 920123 INTPNR  
 REP WO 88-06630 A WO 90-14424 A  
 WO 90-14443 A WO 91-12271 A  
 REN NUCLEIC ACIDS RESEARCH, vol. 16, no. 15, 1988, ARLINGTON, VIRGINIA  
 US, pages 7583-7600; SHORT, J.M. ET AL SCIENCE, vol. 246, December  
 8, 1989, LANCASTER, PA US, pages 1275-1281; HUSE, W.D. ET AL  
 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 88,  
 May 1991, WASHINGTON US, pages 4363-4366; KANG, A.S

AN 491007 EUROPATFULL ED 19970108 EW 9611 FS PS  
TIEN STRUCTURAL ALTERATIONS OF THE EGF RECEPTOR GENE IN HUMAN GLIOMAS.  
TIDE MODIFIKATIONEN DER STRUKTUR DES EGF-REZEPTOR-GENS IN MENSCHLICHEN  
GLIOMA.  
TIFR MODIFICATIONS STRUCTURELLES DU GENE RECEPTEUR DU FACTEUR DE  
CROISSANCE EPIDERMIQUE DANS LES GLIOMES HUMAINS.  
IN VOGELSTEIN, Bert, 3700 Breton Way, Baltimore, MD 21208, US;  
BIGNER, Darell, 210 Longwood Drive, Chapel Hill, NC 27514, US  
PA THE JOHNS HOPKINS UNIVERSITY, 720 Rutland Avenue, Baltimore, MD  
21205, US;  
DUKE UNIVERSITY, 7, Allen Building, Durham North Carolina 27706,  
US  
PAN 348140; 405273  
AG Dost, Wolfgang, Dr.rer.nat., Dipl.-Chem. et al, Patent- und  
Rechtsanwaelte Bardehle . Pagenberg . Dost . Altenburg .  
Frohwitter . Geissler & Partner Postfach 86 06 20, D-81633  
Muenchen, DE  
AGN 3042  
OS EPB1996017 EP 0491007 B1 960313  
SO Wila-EPS-1996-H11-T1  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU;  
R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 491007 B1 960313  
OD 920624  
AI EP 90-915375 900815  
PRAI US 89-404226 890908  
RLI US 90-531410 900601  
WO 90-US4489 900815 INTAKZ  
WO 9103489 910321 INTPNR  
REN Journal of Cellular Biochemistry, Supplement 13B, 21 January - 11  
February 1989, UCLA Symposia on Molecular & Cellular Biology,  
Abstracts 18th Annual Meetings, Alan R. Liss, Inc., (New York,  
US); A. Wong et al.: "Internal deletions of the EGF receptor gene  
in primary human gliomas", page 149, abstract E446 Peptide  
Hormones as Prohormones: Processing, Biological Activity,  
Pharmacology, February 1989, editor: J. Martinez, Ellis Horwood  
Limited (Chichester, GB), pages 144-148 Molecular and Cellular  
Biology, vol. 8, no. 4, April 1988, American Society for  
Microbiology, (Washington, US); H. Yamazaki et al.: "Amplification  
of the structurally and functionally altered epidermal growth  
factor receptor gene (c-erbB) in human brain tumors", pages  
1816-1820 Proc. Natl. Acad. Sci. USA, vol. 87, June 1990,  
(Washington, US); P.A. Humphrey et al.: "Anti-synthetic peptide  
antibody reacting at the fusion junction of deletion-mutant  
epidermal growth factor receptors in human glioblastoma", pages  
4207-4211

L113 ANSWER 103 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 481704 EUROPATFULL ED 19970307 EW 9639 FS PS  
TIEN Amplification of midivariant DNA templates.  
TIDE Amplifikation von Midivariant-DNS-Templaten.  
TIFR L'amplification de matrices d'ADN de midivariant.  
IN Martinelli, Richard M., 71 Kilsyth Road, Apt. no. 6, Brighton, MA  
02135, US;  
Donahue, Jeffrey J., 5 Cole Road, Wayland, MA 01778, US;  
Unger, John T., 29 Wichita Road, Medfield, MA 02052, US  
PA Ciba Corning Diagnostics Corp., 63 North Street, Medfield  
Massachusetts 02052, US

PAN 788810  
AG Froud, Clive et al, Elkington and Fife Prospect House 8 Pembroke  
Road, Sevenoaks, Kent TN13 1XR, GB  
AGN 51991  
OS EPB1996061 EP 0481704 B1 960925  
SO Wila-EPS-1996-H39-T1  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R DE; R FR; R GB; R IT  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT  
PI EP 481704 B1 960925  
OD 920422  
AI EP 91-309430 911014  
PRAI US 90-598269 901016  
REP EP 361983 A EP 379369 A  
WO 90-02820 A WO 90-03446 A  
WO 90-06376 A WO 90-14439 A

L113 ANSWER 104 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 454461 EUROPATFULL ED 19970108 EW 9625 FS PS  
TIEN Selective amplification system using Q beta replicase, a hybridization assay and a method of detecting and assessing concentration of target nucleic acid in liquid samples.  
TIDE Selektives Hybridisierungssystem, das Q-beta-Replicase verwendet, ein Hybridisierungstest und ein Verfahren zum Nukleinsäurenachweis und zur Schätzung der Zielnukleinsäurekonzentration in flüssigen Proben.  
TIFR Système d'hybridation selective utilisant la replicase Q beta, un essai d'hybridation et une méthode pour la détection et l'estimation de la concentration d'un acide nucléique cible dans des échantillons liquides.  
IN Stefano, James E., 199 Saddlehill Road, Hopkinton, Massachusetts 01748, US  
PA GENE-TRAK SYSTEMS CORPORATION, 31 New York Avenue, Framingham, Massachusetts 01701, US  
PAN 1362970  
AG Harvey, David Gareth et al, Graham Watt & Co. Riverhead, Sevenoaks Kent TN13 2BN, GB  
AGN 31631  
OS EPB1996041 EP 0454461 B1 960619  
SO Wila-EPS-1996-H25-T1  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU;  
R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT  
PI EP 454461 B1 960619  
OD 911030  
AI EP 91-303739 910425  
PRAI US 90-514518 900425  
US 90-514161 900425  
REP EP 361983 A WO 89-10413 A  
REN CLINICAL CHEMISTRY, vol. 35, no. 9, 1989, pages 1826-1831; H. LOMELL et al.: "Quantitative assays based on the use of replicatable hybridization probes" JOURNAL OF MOLECULAR BIOLOGY, vol. 89, no. 4, 15th November 1974, pages 719- 736, Academic Press, London, GB; F.R. KRAMER et al.: "Evolution in vitro: Sequence and phenotype of a mutant RNA resistant to ethidium bromide"

L113 ANSWER 105 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 450931 EUROPATFULL ED 19970108 EW 9624 FS PS  
TIEN Combinations of hepatitis C virus (HCV) antigens for use in immunoassays for anti-HCV antibodies.  
TIDE Kombinationen von Hepatitis-C-Virus(HCV)-Antigenen zur Anwendung in Immunoassays fuer Anti-HCV-Antikörper.  
TIFR Combinatoires d'antigènes de l'hépatite C virus (HCV) pour usage dans des échantillons immunologiques pour anticorps anti-HCV.  
IN Houghton, Michael, 53 Rosemead Court, Danville, CA 94526, US;  
Choo, Qui-Lim, 5700 Fern Street, El Cerrito, CA 94530, US;  
PA Kuo, George, 1370 Sixth Avenue, San Francisco, CA 94112, US  
CHIRON CORPORATION, 4560 Horton Street, Emeryville, California  
94608, US  
PAN 572530  
AG Goldin, Douglas Michael et al, J.A. KEMP & CO. 14, South Square  
Gray's Inn, London WC1R 5LX, GB  
AGN 31061  
OS EPB1996039 EP 0450931 B1 960612  
SO Wila-EPS-1996-H24-T2  
DT Patent  
LA Anmeldung in Englisch; Veröffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GR; R IT; R LI; R LU;  
R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT  
PI EP 450931 B1 960612  
OD 911009  
AI EP 91-302910 910403  
PRAI US 90-504352 900404  
REP EP 318216 A WO 89-04669 A  
□ REN SCIENCE, vol. 244, 21 April 1989, Washington, DC, (US); G. KUO et al., pp. 362-364 PROCEEDINGS OF THE NATL. ACADEMY OF SCIENCES USA, vol. 89, 1992, Washington, DC (US); pp. 10011-10015  
□ L113 ANSWER 106 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

□ GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

□ AN 436644 EUROPATFULL ED 19970108 EW 9616 FS PS  
□ TIEN NUCLEIC ACID PROBES CONTAINING AN IMPROVED MOLECULAR SWITCH; AND ASSAYS AND KITS INCORPORATING SAME.  
□ TIDE NUCLEINSÄURESONDEN, WELCHE VERBESSERTE MOLEKÜLARSCHALTER ENTHALTEN, UND ANALYSEMETHODEN UND KITS, BEI WELCHEN DIE SONDEN VERWENDET WERDEN.  
□ TIFR SONDES D'ACIDE NUCLEIQUE CONTENANT UNE MOLECULE COMMUTATRICE AMELIOREE, ANALYSES ET KITS LES CONTENANT.  
□ IN LIZARDI, Paul, M. Privada Cerrito 99, Colonia Rancho Cortez, C.P. 62120, Cuernavaca Mexico, MX;  
KRAMER, Fred, Russell, 561 West 231st Street, New York, NY 10463, US;  
TYAGI, Sanjay, 3245 Corlear Avenue, New York, NY 10463, US;  
GUERRA, Cesar, Eduardo, 149 Willow Street, New York, NY 11201, US;  
BUYOLI, Hilda, M., Lomeli Playa Ola Verde 260, Col. Martí, C.P. 08810, Mexico, D.F., MX;  
Chu, Barbara C., 1316-D Ruette le Parc, Del Mar, CA 92014, US;  
Joyce, Gerald F., 837 Fourth Street, Encinitas, CA 92024, US;  
Orgel, Leslie E., 6102 Terry Hill Drive, La Jolla, CA 92037, US  
PA THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., 455 First Avenue, New York NY 10016, US;  
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, P.O. Box 85800, San Diego, CA 92138, US  
PAN 378160; 329040  
AG VOSSIUS & PARTNER, Postfach 86 07 67, D-81634 Muenchen, DE  
AGN 100311

OS EPB1996026 EP 0436644 B1 960417  
SO Wila-EPS-1996-H16-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 436644 B1 960417  
OD 910717  
AI EP 89-911480 890929  
PRAI US 88-251696 880930  
RLI WO 89-US4275 890929 INTAKZ  
WO 9003446 900405 INTPNR  
REP WO 87-06270 A  
REN NATURE, Vol. 339, 1989 F.R. Kramer and P.M. Lizardi: "Replicatable RNA reporters ", pp. 401, 402 J.Biochem., Vol. 93, No. 3, 1983  
Tohru Nishihara et al: "Localization of the Q Replicase", pp. 669-674

L113 ANSWER 107 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 433396 EUROPATFULL ED 19970108 EW 9620 FS PS  
TIEN DETECTION OF HUMAN PAPILLOMAVIRUS BY THE POLYMERASE CHAIN REACTION.  
TIDE NACHWEIS DES HUMANEN PAPILLOMAVIRUS UNTER VERWENDUNG DER POLYMERASE-KETTENREAKTION.  
TIFR DETECTION DU VIRUS DU PAPILLOME HUMAIN PAR LA REACTION EN CHAINE DE POLYMERASE.  
IN MANOS, M., Michele, 288 Whitmore, 402, Oakland, CA 94611, US;  
WRIGHT, Deann, K., 1056 Ashbury Street, San Francisco, CA 94117, US;  
TING, Yi, 1436 Oxford Street, Berkeley, CA 94709, US;  
BROKER, Thomas, R., 20 N. Country Club Drive, Rochester, NY 14618, US;  
WOLINSKY, Steven, M., 215 East Chicago Avenue, Chicago, IL 60611, US  
PA F. HOFFMANN-LA ROCHE AG, Postfach 3255, CH-4002 Basel, CH  
PAN 1107060  
OS EPB1996033 EP 0433396 B1 960515  
SO Wila-EPS-1996-H20-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 433396 B1 960515  
OD 910626  
AI EP 89-911432 890829  
PRAI US 88-243486 880909  
US 89-322550 890310  
RLI WO 89-US3747 890829 INTAKZ  
WO 9002821 900322 INTPNR  
REP EP 192001 A EP 235004 A  
WO 88-06634 A  
REN Brief Definitive Report, Vol. 167, 1988 Darryl K. Shibata et al: "Detection of human papilloma virus in paraffin-embedded tissue using the polymerase chain reaction.", pp. 225-230

L113 ANSWER 108 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 417160 EUROPATFULL ED 19970108 EW 9627 FS PS  
TIEN METHOD FOR HLA DP TYPING.  
TIDE VERFAHREN ZUR CHARAKTERISIERUNG VON HLA DP.

TIFR PROCEDE DE DETERMINATION DE TYPE DE HLA DP.  
IN ERLICH, Henry, A., 3936 Rhoda Avenue, Oakland, CA 94602, US;  
HORN, Glenn, T., 1400 Worcester, Apt. 7607, Framingham, MA 10701,  
US;  
BUGAWAN, Teodorica, L., 15524 Faris Street, San Leandro, CA 94579,  
US;  
BEGOVICH, Ann B., 7306 Rockway Avenue, El Cerrito, CA 94350, US  
PA F. HOFFMANN-LA ROCHE AG, Postfach 3255, CH-4002 Basel, CH  
PAN 1107060  
OS EPB1996043 EP 0417160 B1 960703  
SO Wila-EPS-1996-H27-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 417160 B1 960703  
OD 910320  
AI EP 89-906241 890518  
PRAI US 88-196660 880520  
US 88-258212 881014  
US 89-347506 890504  
RLI WO 89-US2169 890518 INTAKZ  
WO 8911547 891130 INTPNR  
REP EP 237362 A  
REN BUGAWAN et al. (1988), J. Immunol. 141(11), 4024-4030 TROWSDALE et  
al. (1985), Immunol. Reviews 85, 5-43 PROC. NATL. ACAD. SCI. USA,  
vol. 84, March 1987; J.J. HYLDIG-NIELSEN et al; pp. 1644-1648;  
PROC. NATL. ACAD. SCI. USA, vol. 85, January 1988, M.D. HOWELL et  
al; pp. 222-226; CHEMICAL ABSTRACTS, vol. 109, no. 1, July 1988,  
Columbus, Ohio (US); M. MAEDA et al; p. 175, abstract no. 1766k;

L113 ANSWER 109 OF 139 EUROPATFULL COPYRIGHT 1997 WILA  
  
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE  
  
AN 397753 EUROPATFULL ED 19970108 EW 9624 FS PS  
TIEN DETERMINATION OF GENETIC SEX IN RUMINANTS USING  
Y-CHROMOSOME-SPECIFIC POLYNUCLEOTIDES.  
TIDE BESTIMMUNG DES GESCHLECHTS BEI WIEDERKAUERN UNTER VERWENDUNG VON  
GAMMA-CHROMOSOM-SPEZIFISCHEN POLYNUKLEOTIDEN.  
TIFR DETERMINATION DU SEXE GENETIQUE CHEZ LES RUMINANTS AU MOYEN DE  
POLYNUCLEOTIDES SPECIFIQUES AUX CHROMOSOMES Y.  
IN REED, Kenneth, Clifford, 50 Sturdee Crescent, Monash, ACT 2904,  
AU;  
LORD, Eric, Arthur, Unit 14/7, McClintock Street, North Lyneham,  
ACT 2602, AU;  
MATTHAEI, Klaus, Ingo, 20 Holyman Street, Scullin, ACT 2614, AU;  
MANN, David, Andrew, 5 Ewing Street, Higgins, ACT 2615, AU;  
BEATON, Sandra, 22 Meyers Place, MacGregor, ACT 2615, AU;  
HERR, Charles, Marvin, Hume Highway, Tabletop, NSW 2640, AU;  
MATTHEWS, Margaret, Ellen, 33 Euree Street, Reid, ACT 2601, AU  
PA ADVANCED RIVERINA HOLDINGS LIMITED, Olympic Highway, Table Top,  
NSW 2640, AU  
PAN 1134200  
AG Woods, Geoffrey Corlett et al, J.A. KEMP & CO. 14 South Square  
Gray's Inn, London WC1R 5LX, GB  
AGN 48721  
OS EPB1996039 EP 0397753 B1 960612  
SO Wila-EPS-1996-H24-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 397753 B1 960612  
OD 901122

AI	EP 89-902001	890127
PRAI	AU 88-6476	880129
RLI	WO 89-AU29	890127 INTAKZ
	WO 8907154	890810 INTPNR
REP	WO 86-00342 A	WO 87-05027 A
	WO 88-01300 A	AU 8432150 A
	AU 8659561 A	AU 8769203 A
	AU 8774532 A	AU 8777886 A
	US 4511661 A	

L113 ANSWER 110 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	371437	EUROPATFULL	ED 19970108	EW 9608	FS PS
TIEN	Method and reagent combination for determining nucleotide sequences.				
TIDE	Verfahren und Reagenzkombination zur Bestimmung von Nukleotidsequenzen.				
TIFR	Procede et combinaison de reactif pour determiner des sequences nucleotides.				
IN	Soederland, Hans Erik, Salonkitie 19, 02940 Espoo, FI; Syvaenen, Ann-Christine Elizabeth, Mannerheimintie 138 A 11, 00270 Helsinki, FI				
PA	ORION-YHTYMAe OY, Orionintie 1, PL 65, SF-02101 Espoo, FI				
PAN	252968				
AG	VOSSIUS & PARTNER, Postfach 86 07 67, D-81634 Muenchen, DE				
AGN	100311				
OS	EPB1996012 EP 0371437 B1 960221				
SO	Wila-EPS-1996-H08-T1				
DT	Patent				
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch				
DS	R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE				
PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT				
PI	EP 371437	B1 960221			
OD	900606				
AI	EP 89-121895	891128			
PRAI	US 88-277643	881129			
REP	WO 86-05815 A	WO 89-09282 A			
	WO 89-12063 A	GB 2202328 A			
REN	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES USA, vol. 85, January 1988 pages 544-548; D.R. ENGELKE et al.: "Direct sequencing of enzymatically amplified human genomic DNA" NATURE, vol. 330, 26th November 1987, pages 384-386; C. WONG et al.: "Characterization of beta-thalassaemia mutations using direct genomic sequencing of amplified single copy DNA" MEETING ON THE POLYMERASE CHAIN REACTION: METHODOLOGY AND APPLICATIONS, 3rd - 7th April 1989; & J. CELL. BIOCHEM., suppl. 0, (13 part E), 1989, page 298, New York, US; L.G. MITCHELL et al.: "Affinity generation of single stranded DNA following the polymerase chain reaction: application to dideoxy sequencing" NUCLEIC ACIDS RESEARCH, vol. 16, no. 7, 1988, pages 3025-3028, IRL Press Ltd, Oxford, GB; S. STAHL et al.: "Solid phase DNA sequencing using the biotin- avidin system"				

L113 ANSWER 111 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	366448	EUROPATFULL	ED 19970108	EW 9634	FS PS
TIEN	Method of detecting and identifying nucleic acid containing moieties.				
TIDE	Verfahren zum Nachweis und zur Identifizierung von Nukleinsaure enthaltenden Teilen.				

TIFR Procede pour detecter et identifier des moities contenant des acides nucleiques.  
IN Liang, Tsanyang, 77 Pond Avenue No. C-805, Brookline Massachusetts 02146, US;  
PA Wands, Jack R., 210 Varick Road, Waban Massachusetts 02168, US  
THE GENERAL HOSPITAL CORPORATION, 55 Fruit Street, Boston, MA 02114, US  
PAN 370400  
AG Sheard, Andrew Gregory et al, Kilburn & Strode 30, John Street, London WC1N 2DD, GB  
AGN 50962  
OS EPB1996051 EP 0366448 B1 960821  
SO Wila-EPS-1996-H34-T1  
DT Patent  
LA Anmeldung in Englisch; Veroeffentlichung in Englisch  
DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT  
PI EP 366448 B1 960821  
OD 900502  
AI EP 89-311006 891025  
PRAI US 88-262347 881025  
REP EP 145356 A EP 258017 A  
FR 2537725 A  
REN PROC. NATL. ACAD. SCI., vol. 87, April 1990, pages 2867-2871; R.W. JANSEN et al.: "Molecular epidemiology of human hepatitis A virus defined by an antigen-capture polymerase chain reaction method" J. Clin. Invest. 84:1503-1508 (November 1989) J. Clin. Invest. 84:1367-1371 (October 1989) Harrison's Principals of Internal Medicine, 12th edition, pages 1322-1337 (1990) Proc. Natl. Acad. Sci. USA 87:2867-2871 (April 1990)

L113 ANSWER 112 OF 139 USPATFULL  
AN 95:108063 USPATFULL  
TI Nucleic acid structures with catalytic and autocatalytic replicating features and methods of use  
IN Stefano, James E., Hopkinton, MA, United States  
PA Amoco Corporation, Naperville, IL, United States (U.S. corporation)  
PI US 5472840 951205  
AI US 90-630288 901217 (7)  
RLI Continuation-in-part of Ser. No. US 88-252243, filed on 30 Sep 1988, now abandoned And Ser. No. US 89-370218, filed on 22 Jun 1989, now abandoned  
DT Utility  
EXNAM Primary Examiner: Schwartz, Richard A.; Assistant Examiner: Carter, Philip W.  
LREP Galloway, Norval B.  
CLMN Number of Claims: 31  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)  
LN.CNT 2590  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 113 OF 139 USPATFULL  
AN 95:92710 USPATFULL  
TI Plasmodium falciparum ribonucleotide reductase DNA  
IN Cooperman, Barry S., Penn Valley, PA, United States  
Rubin, Harvey, Philadelphia, PA, United States  
Salem, Jerome, Cheltenham, PA, United States  
Fisher, Alison L., Blue Bell, PA, United States  
PA The University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)  
PI US 5459063 951017  
AI US 93-136743 931014 (8)

DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Hendricks,  
Keith D.  
LREP Seidel Gonda Lavorgna & Monaco  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)  
LN.CNT 1818  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 114 OF 139 USPATFULL  
AN 95:92687 USPATFULL  
TI Determination of genetic sex in ruminants using Y-chromosome  
specific polynucleotides  
IN Reed, Kenneth C., Monash, Australia  
Lord, Eric A., North Lyneham, Australia  
Matthaei, Klaus I., Scullin, Australia  
Mann, David A., Higgins, Australia  
Beaton, Sandra, MacGregor, Australia  
Herr, Charles M., Tabletop, Australia  
Matthews, Margaret E., Reid, Australia  
PA Advanced Riverina Holdings, Ltd., New South Wales, Australia  
(non-U.S. corporation)  
PI US 5459038 951017  
AI US 93-175679 931230 (8)  
RLI Continuation of Ser. No. US 93-3695, filed on 13 Jan 1993, now  
abandoned which is a continuation of Ser. No. US 90-548903, filed  
on 27 Sep 1990, now abandoned  
PRAI AU 88-6476 880129  
DT Utility  
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Myers, Carla  
LREP Bacon & Thomas  
CLMN Number of Claims: 17  
ECL Exemplary Claim: 1  
DRWN 66 Drawing Figure(s); 66 Drawing Page(s)  
LN.CNT 1582  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 115 OF 139 USPATFULL  
AN 95:80211 USPATFULL  
TI Detection of human papillomavirus by the polymerase chain reaction  
IN Manos, M. Michele, Richmond, CA, United States  
Bauer, Heidi M., Oakland, CA, United States  
Greer, Catherine E., Oakland, CA, United States  
Resnick, Robert M., Richmond, CA, United States  
Ting, Yi, Berkeley, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
PI US 5447839 950905  
AI US 93-50743 930420 (8)  
RLI Continuation of Ser. No. US 90-613142, filed on 14 Nov 1990, now  
abandoned which is a continuation-in-part of Ser. No. US 89-3747,  
filed on 9 Sep 1989, now patented, Pat. No. US 5283171 which is a  
continuation-in-part of Ser. No. US 89-322550, filed on 10 Mar  
1989, now patented, Pat. No. US 5182377 which is a  
continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep  
1988, now abandoned  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner:  
Marschel, Ardin H.  
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 2827

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 116 OF 139 USPATFULL  
AN 95:65026 USPATFULL  
TI Binding competent oligomers containing unsaturated 3',5' and 2',5' linkages  
IN Matteucci, Mark D., Burlingame, CA, United States  
Cao, Xiaodong, Carlsbad, CA, United States  
PA Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)  
PI US 5434257 950718  
AI US 93-142785 931026 (8)  
RLI Continuation-in-part of Ser. No. US 92-892902, filed on 1 Jun 1992  
DT Utility  
EXNAM Primary Examiner: Ziska, Suzanne E.; Assistant Examiner: Campbell, Bruce  
LREP Muenchau, Daryl D.  
CLMN Number of Claims: 9  
ECL Exemplary Claim: 4  
DRWN 48 Drawing Figure(s); 47 Drawing Page(s)  
LN.CNT 2749  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 117 OF 139 USPATFULL  
AN 95:52231 USPATFULL  
TI DNA sequence-based HLA class I typing method  
IN Santamaria, Pedro, Minneapolis, MN, United States  
Boyce-Jacino, Michael T., Saint Paul, MN, United States  
Barbosa, Jose, Roseville, MN, United States  
Rich, Stephen S., Saint Paul, MN, United States  
Faras, Anthony J., Long Lake, MN, United States  
PA Regents of the University of Minnesota, MN, United States (U.S. corporation)  
PI US 5424184 950613  
AI US 91-697421 910508 (7)  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty, Rebecca  
LREP Rae-Venter, Barbara  
CLMN Number of Claims: 14  
ECL Exemplary Claim: 1  
DRWN 20 Drawing Figure(s); 10 Drawing Page(s)  
LN.CNT 1322  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 118 OF 139 USPATFULL  
AN 95:50066 USPATFULL  
TI Mycobacterium primers and probes  
IN Young, Karen K. Y., San Ramon, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)  
PI US 5422242 950606  
AI US 92-915922 920717 (7)  
RLI Continuation-in-part of Ser. No. US 91-746704, filed on 15 Aug 1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Hendricks, Keith D.  
LREP Gould, George M.; Tramaloni, Dennis P.; Petry, Douglas A.  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 17  
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)  
LN.CNT 1591  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 119 OF 139 USPATFULL  
AN 95:36541 USPATFULL  
TI Succinimidyl trityl compounds and a process for preparing same  
IN Coull, James M., Acton, MA, United States  
Gildea, Brian, Canton, MA, United States  
Koester, Hubert, Concord, MA, United States  
PA PerSeptive Biosystems, Inc., Cambridge, MA, United States (U.S.  
corporation)  
PI US 5410068 950425  
AI US 89-425740 891023 (7)  
DT Utility  
EXNAM Primary Examiner: Rollins, John W.; Assistant Examiner: Wilson, J.  
Oliver  
LREP Testa, Hurwitz & Thibeault  
CLMN Number of Claims: 2  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 3 Drawing Page(s)  
LN.CNT 1216  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 120 OF 139 USPATFULL  
AN 95:3763 USPATFULL  
TI Generalized method for assessment of colorectal carcinoma  
IN Vogelstein, Bert, Baltimore, MD, United States  
PA The Johns Hopkins University, Baltimore, MD, United States (U.S.  
corporation)  
PI US 5380645 950110  
AI US 89-324512 890316 (7)  
DT Utility  
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Sisson,  
Bradley L.  
LREP Banner, Birch, McKie & Beckett  
CLMN Number of Claims: 10  
ECL Exemplary Claim: 1  
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)  
LN.CNT 912  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 121 OF 139 USPATFULL  
AN 94:102323 USPATFULL  
TI Structure, production and use of heregulin  
IN Vandlen, Richard L., Hillsborough, CA, United States  
Holmes, William E., Pacifica, CA, United States  
PA Genentech, Inc., So. San Francisco, CA, United States (U.S.  
corporation)  
PI US 5367060 941122  
AI US 92-847743 920306 (7)  
RLI Continuation-in-part of Ser. No. US 91-790801, filed on 8 Nov  
1991, now abandoned which is a continuation-in-part of Ser. No. US  
91-765212, filed on 25 Sep 1991, now abandoned which is a  
continuation-in-part of Ser. No. US 91-705256, filed on 24 May  
1991, now abandoned  
DT Utility  
EXNAM Primary Examiner: Hill, Jr., Robert J.; Assistant Examiner:  
Carlson, K. Cochrane  
LREP Lee, Wendy M.  
CLMN Number of Claims: 27  
ECL Exemplary Claim: 1  
DRWN 35 Drawing Figure(s); 33 Drawing Page(s)  
LN.CNT 3698  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 122 OF 139 USPATFULL  
AN 94:93029 USPATFULL  
TI Diagnosis for porcine malignant hyperthermia

IN MacLennan, David H., Toronto, Canada  
O'Brien, Peter J., Guelph, Canada  
PA University of Guelph, Ontario, Canada (non-U.S. corporation)  
The University of Toronto Innovations Foundation, Ontario, Canada  
(non-U.S. corporation)  
PI US 5358649 941025  
WO 9211387 920709  
AI US 93-30159 930315 (8)  
WO 91-CA457 911220  
930315 PCT 371 date  
930315 PCT 102(e) date  
PRAI GB 90-27869 901221  
GB 91-10865 910520  
GB 91-19250 910909  
DT Utility  
EXNAM Primary Examiner: Fleisher, Mindy B.  
LREP Bell, Seltzer, Park & Gibson  
CLMN Number of Claims: 9  
ECL Exemplary Claim: 1  
DRWN 11 Drawing Figure(s); 13 Drawing Page(s)  
LN.CNT 2682  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 123 OF 139 USPATFULL  
AN 94:40212 USPATFULL  
TI Method for HLA DP typing  
IN Erlich, Henry A., Oakland, CA, United States  
Horn, Glenn T., Framingham, MA, United States  
Bugawan, Teodorica, San Leandro, CA, United States  
Begovich, Ann B., El Cerrito, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
PI US 5310893 940510  
AI US 89-347506 890504 (7)  
RLI Continuation-in-part of Ser. No. US 88-258212, filed on 14 Oct  
1988, now abandoned which is a continuation-in-part of Ser. No. US  
88-196660, filed on 20 May 1988, now abandoned which is a  
continuation-in-part of Ser. No. US 86-899344, filed on 22 Aug  
1986, now abandoned which is a continuation-in-part of Ser. No. US  
86-893331, filed on 31 Mar 1986, now abandoned  
DT Utility  
EXNAM Primary Examiner: Fleisher, Mindy B.  
LREP Gould, George M.; Sias, Stacey R.; Petry, Doug A.  
CLMN Number of Claims: 2  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1666  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 124 OF 139 USPATFULL  
AN 94:13452 USPATFULL  
TI Detection and purification of activin polypeptide  
IN Cox, Edward T., Foster City, CA, United States  
Mather, Jennie P., Millbrae, CA, United States  
Sliwkowski, Mary B., San Carlos, CA, United States  
Woodruff, Teresa K., Millbrae, CA, United States  
PA Genentech, Inc., S. San Francisco, CA, United States (U.S.  
corporation)  
PI US 5286654 940215  
AI US 93-12711 930203 (8)  
RLI Division of Ser. No. US 91-716826, filed on 19 Jun 1991, now  
patented, Pat. No. US 5216126  
DT Utility  
EXNAM Primary Examiner: Chan, Y. Christina; Assistant Examiner: Adams,  
Arnold E.

LREP Hasak, Janet E.  
CLMN Number of Claims: 3  
ECL Exemplary Claim: 1  
DRWN 7 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 2945  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 125 OF 139 USPATFULL  
AN 94:11507 USPATFULL  
TI Preparation for nucleic acid samples  
IN Lin, Lily, Berkeley, CA, United States  
Isaacs, Stephen T., Orinda, CA, United States  
Hearst, John E., Berkeley, CA, United States  
PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)  
PI US 5284940 940208  
AI US 90-614921 901114 (7)  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Escallon,  
Miguel J.  
LREP Haverstock, Medlen & Carroll  
CLMN Number of Claims: 7  
ECL Exemplary Claim: 1  
DRWN 36 Drawing Figure(s); 26 Drawing Page(s)  
LN.CNT 2082  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 126 OF 139 USPATFULL  
AN 94:9509 USPATFULL  
TI Compositions for and detection of human papillomavirus by specific  
oligonucleotide polymerase primers using the polymerase chain  
reaction  
IN Manos, M. Michele, Oakland, CA, United States  
Wright, Deann K., San Francisco, CA, United States  
Ting, Yi, Berkeley, CA, United States  
Broker, Thomas R., Rochester, NY, United States  
Wolinsky, Steven M., Glencoe, IL, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
The University of Rochester, New York, United States (U.S.  
corporation)  
PI US 5283171 940201  
AI US 91-651356 910215 (7)  
WO 89-US3747 890829  
910205 PCT 371 date  
910205 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 89-322550, filed on 10 Mar  
1989, now abandoned which is a continuation-in-part of Ser. No. US  
88-243486, filed on 9 Sep 1988, now abandoned  
DT Utility  
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Marschel,  
Ardin H.  
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.  
CLMN Number of Claims: 6  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1654  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 127 OF 139 COPYRIGHT 1997 IAC

AN 94:13454 NLDB  
TI ICAAC 1993: Progress with Probes -- GENE-TRAK and Galileo  
SO Genesis Report-Dx, (Sep 1993) Vol. 3, No. 2.  
ISSN: 1061-2289.  
PB Genesis Group Associates, Inc

DT Newsletter  
LA English  
WC 974

L113 ANSWER 128 OF 139 USPATFULL  
AN 93:108985 USPATFULL  
TI Methods and reagents for .gamma.-globin typing  
IN Saiki, Randall K., Richmond, CA, United States  
Nasarabadi, Shanavaz L., Fremont, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.  
corporation)  
PI US 5273883 931228  
AI US 92-977694 921117 (7)  
RLI Division of Ser. No. US 91-696793, filed on 7 May 1991  
DT Utility  
EXNAM Primary Examiner: Zitomer, Stephanie W.  
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.  
CLMN Number of Claims: 10  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1130  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 129 OF 139 USPATFULL  
AN 93:59269 USPATFULL  
TI Expression and use of human fibroblast growth factor receptor  
IN Keifer, Michael C., Clayton, CA, United States  
Valenzuela, Pablo D. T., Berkeley, CA, United States  
Barr, Philip J., Oakland, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S.  
corporation)  
PI US 5229501 930720  
AI US 91-640029 910111 (7)  
DT Utility  
EXNAM Primary Examiner: Hill, Jr., Robert J.; Assistant Examiner:  
Carlson, K.  
LREP Green, Grant D.; Robins, Roberta L.; McClung, Barbara G.  
CLMN Number of Claims: 3  
ECL Exemplary Claim: 1  
DRWN 2 Drawing Figure(s); 2 Drawing Page(s).  
LN.CNT 977  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 130 OF 139 USPATFULL  
AN 93:59068 USPATFULL  
TI Containment cuvette for PCR and method of use  
IN Schnipelsky, Paul N., Rochester, NY, United States  
Seaberg, Leonard J., Penfield, NY, United States  
Hinckley, Charles C., Pittsford, NY, United States  
Wellman, Jeffrey A., Rochester, NY, United States  
Donish, William H., Rochester, NY, United States  
Findlay, John B., Rochester, NY, United States  
PA Eastman Kodak Company, Rochester, NY, United States (U.S.  
corporation)  
PI US 5229297 930720  
AI US 92-962159 921015 (7)  
RLI Continuation of Ser. No. US 91-673053, filed on 21 Mar 1991, now  
abandoned which is a continuation-in-part of Ser. No. US  
89-339923, filed on 17 Apr 1989, now abandoned which is a  
continuation-in-part of Ser. No. US 89-306735, filed on 3 Feb  
1989, now abandoned  
DT Utility  
EXNAM Primary Examiner: Housel, James C.; Assistant Examiner: Le, Long  
V.  
LREP Schmidt, Dana M.

CLMN Number of Claims: 15  
ECL Exemplary Claim: 1  
DRWN 19 Drawing Figure(s); 9 Drawing Page(s)  
LN.CNT 1235  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 131 OF 139 USPATFULL  
AN 93:54655 USPATFULL  
TI Biologically safe plant transformation system using a Ds transposon  
IN Yoder, John I., Davis, CA, United States  
Lassner, Michael W., Davis, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
PI US 5225341 930706  
AI US 90-555271 900719 (7)  
DT Utility  
EXNAM Primary Examiner: Chereskin, Che S.  
LREP Townsend and Townsend Khourie and Crew  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN 7 Drawing Figure(s); 5 Drawing Page(s)  
LN.CNT 1385  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 132 OF 139 USPATFULL  
AN 93:48663 USPATFULL  
TI Methods and reagents for .sup.G -65 -globin typing  
IN Saiki, Randall K., Richmond, CA, United States  
Nasarabadi, Shanavaz L., Fremont, CA, United States  
PA Cetus Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 5220004 930615  
AI US 91-696793 910507 (7)  
DT Utility  
EXNAM Primary Examiner: Moskowitz, Margaret; Assistant Examiner: Zitomer, Stephanie W.  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1088  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 133 OF 139 USPATFULL  
AN 93:7209 USPATFULL  
TI Probes for detection of human papillomavirus  
IN Manos, M. Michele, Oakland, CA, United States  
Wright, Deann K., San Francisco, CA, United States  
Ting, Yi, Berkeley, CA, United States  
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)  
PI US 5182377 930126  
AI US 89-322550 890310 (7)  
RLI Continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep 1988  
DT Utility  
EXNAM Primary Examiner: Yarbrough, Amelia Burgess; Assistant Examiner: Marschel, Ardin H.  
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.  
CLMN Number of Claims: 1  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1537  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DUPPLICATE 3  
AN 92-200189 [24] WPIDS  
DNN N92-151367 DNC C92-091153  
TI Detection of microorganisms, esp. Salmonella, Klebsiella and Listeria - using monoclonal antibodies on magnetic particles and PCR.  
DC B04 D13 D16 S03  
IN FLUIT, A C; TORENSMA, R; VERHOEF, J  
PA (UGEN-N) UGENE RES BV; (UGEN-N) U GENE RES BV  
CYC 17  
PI WO 9208805 A1 920529 (9224)\* EN 21 pp  
RW: AT BE CH DE DK ES FR GB GR IT LU NL SE  
W: CA JP US  
NL 9002493 A 920601 (9226) 19 pp  
NL 9002696 A 920601 (9226) 19 pp  
JP 06502534 W 940324 (9417) 10 pp  
EP 630413 A1 941228 (9505) EN  
R: AT BE CH DE DK ES FR GB IT LI NL SE  
ADT WO 9208805 A1 WO 91-NL230 911115; NL 9002493 A NL 90-2493 901115; NL 9002696 A NL 90-2696 901207; JP 06502534 W WO 91-NL230 911115, JP 92-500542 911115; EP 630413 A1 EP 91-920471 911115, WO 91-NL230 911115  
FDT JP 06502534 W Based on WO 9208805; EP 630413 A1 Based on WO 9208805  
PRAI NL 90-2493 901115; NL 90-2696 901207

L113 ANSWER 135 OF 139 USPATFULL

AN 92:17039 USPATFULL  
TI Labeling by simultaneous ligation and restriction  
IN Keith, Douglas H., Oakland, CA, United States  
Kronick, Mel N., Palo Alto, CA, United States  
McBride, Lincoln J., Redwood City, CA, United States  
Whiteley, Norman M., San Carlos, CA, United States  
PA Applied Biosystems, Foster City, CA, United States (U.S. corporation)  
PI US 5093245 920303  
AI US 88-148757 880126 (7)  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.  
LREP Cooley Godward Castro Huddleson & Tatum  
CLMN Number of Claims: 12  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 496  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 136 OF 139 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
DUPLICATE 4  
AN 91-193212 [26] WPIDS  
DNC C91-083673  
TI Detection of specific nucleic acid sequences in blood - by polymerase chain reaction and method for releasing genomic DNA from cells.  
DC B04 D16 K08  
IN FROSTELL, A; NUNN, M F  
PA (PHAA) PHARMACIA BIOTECH AB; (PHAA) PHARMACIA GENETIC ENG INC;  
(PHAA) PHARMACIA GENETIC E  
CYC 15  
PI WO 9108308 A 910613 (9126)\*  
EP 504278 A1 920923 (9239) EN 71 pp  
JP 05504475 W 930715 (9333) 71 pp  
EP 504278 A4 930609 (9526)  
EP 504278 B1 970115 (9708) EN 32 pp  
R: AT BE CH DE DK ES FR GB GR IT LI LU NL SE  
DE 69029740 E 970227 (9714)  
ADT EP 504278 A1 WO 90-US6953 901129, EP 91-901361 901129; JP 05504475 W

WO 90-US6953 901129, JP 91-501746 901129; EP 504278 A4 EP 91-901361 ; EP 504278 B1 WO 90-US6953 901129, EP 91-901361 901129; DE 69029740 E DE 90-629740 901129, WO 90-US6953 901129, EP 91-901361 901129  
FDT EP 504278 A1 Based on WO 9108308; JP 05504475 W Based on WO 9108308; EP 504278 B1 Based on WO 9108308; DE 69029740 E Based on EP 504278, Based on WO 9108308  
PRAI US 90-548027 900705; US 89-443910 891130; US 90-505833 900406

L113 ANSWER 137 OF 139 USPATFULL  
AN 91:106244 USPATFULL  
TI Method of detecting antigenic, nucleic acid-containing macromolecular entities  
IN Liang, Tsanyang, Brookline, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)  
PI US 5077192 911231  
AI US 88-262347 881025 (7)  
DT Utility  
EXNAM Primary Examiner: Nucker, Christine; Assistant Examiner: Stucker, Jeffrey  
LREP Sterne, Kessler, Goldstein & Fox  
CLMN Number of Claims: 11  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 803  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 138 OF 139 USPATFULL  
AN 91:84354 USPATFULL  
TI Chimeric messenger RNA detection methods  
IN Kawasaki, Ernest S., Richmond, CA, United States  
McCormick, Francis P., Albany, CA, United States  
Witto, Owen O., Sherman Oaks, CA, United States  
PA Cetus Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 5057410 911015  
AI US 88-229604 880805 (7)  
DT Utility  
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Fleisher, Mindy B.  
LREP Sias, Stacey R.; Snead, Richard M.; Kaster, Kevin R.  
CLMN Number of Claims: 24  
ECL Exemplary Claim: 1  
DRWN 5 Drawing Figure(s); 3 Drawing Page(s)  
LN.CNT 1060  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 139 OF 139 CAPLUS COPYRIGHT 1997 ACS DUPLICATE 5  
AN 1989:628416 CAPLUS  
DN 111:228416  
TI Rapid isolation of DNA from complex biological samples using a novel capture reagent-methidium-spermine-Sepharose  
AU Harding, John D.; Gebeyehu, Gulilat; Bebee, Robert; Simms, Domenica; Klevan, Leonard  
CS Bethesda Res. Lab., Life Technol. Inc., Gaithersburg, MD, 20877, USA  
SO Nucleic Acids Res. (1989), 17(17), 6947-58  
CODEN: NARHAD; ISSN: 0305-1048  
DT Journal  
LA English